

# Phase I Environmental Site Assessment

Drake Street

1002 & 1030 Drake Street

Columbia, Richland County, SC

August 19, 2022

Terracon Project No. 73227142



**Prepared for:**

Terra Alta Ventures LLC

Salt Lake City, Utah

**Prepared by:**

Terracon Consultants, Inc.

Columbia, South Carolina

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August 19, 2022



Terra Alta Ventures LLC  
1775 E 4500th S  
Salt Lake City, UT 84117

Attn: Mr. David Madsen  
P: (801) 916-6366  
E: david@thorntonwalker.com


Re: Phase I Environmental Site Assessment  
Drake Street  
1002 Drake Street  
Columbia, Richland County, South Carolina 29209  
Terracon Project No. 73227142

Dear Mr. Madsen:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. P73227142 authorized July 5, 2022.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at [www.terracon.com](http://www.terracon.com). If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,  
**Terracon Consultants, Inc.**

  
William W. Hinson  
Staff Scientist

Norman E. Partin Jr., CHMM  
Department Manager

Attachments

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## **EXECUTIVE SUMMARY**

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P73227142 authorized July 5, 2022, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Norman E. Partin Jr., CHMM, Environmental Professional. William W. Hinson performed the site reconnaissance on July 20, 2022.

### **Findings and Opinions**

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

#### Site Description and Use

The approximately 6.8-acre tract of land (Richland County Parcel R16408-01-01) is improved with four, one story structures. The northernmost structure (1030 Drake) is a hanger-style building currently occupied by two tenants and utilized for construction materials storage and workspace. The three structures located in the central portion of the site (1002 Drake) consist of a former office building, a former hanger style maintenance building (collapsed), and an open sided shed (collapsed). The three centrally located structures are vacant with no current operations. Site topography is slightly sloping to the south-southeast.

#### Historical Information

Based on a review of the historical information, the site was primarily agricultural land until the central portion of the site was developed with the large warehouse building, small office building, and the open-sided shed in the early 1940s. The site was improved with the large warehouse building on the northern site boundary by 1951. The site remains developed with the four structures today; however, the centrally located warehouse building and open-sided shed have collapsed. Commercial development began on the south adjoining property (Columbia Organic Chemical Company) in the 1940s. Commercial development began on the eastern adjoining properties in the early 1950s. The northern adjoining property was improved with a large apparent commercial warehouse from the late 1950s to the late 1990s. The western adjacent properties were improved with single-family residential dwellings starting in 2013.

#### Records Review

Revise according to section 4.1.

#### Site Reconnaissance

During the site reconnaissance, Terracon observed the interior of the hanger-style warehouse on the northern portion of the property and the former office building located on the central

portion of the site. The remaining two structures (former hanger-style maintenance building and former open sided shed) were observed to be very dilapidated and collapsed. Site features of note include five pole-mounted transformers, two portable air compressors, multiple 55-gallon metal and plastic drums, one heating oil UST, large amounts of dumped construction debris and trash associated with apparent homeless camps, and several groundwater monitoring wells from previous assessments.

#### Adjoining Properties

The site is bound to the north by undeveloped wooded land; to the east by abandoned railroad lines, William Construction, Multi-unit commercial retail space, and apartments; to the south by wooded land (the former Cardinal Organic Chemical Property); and to the west by Drake Street with multi-tenant residential apartments and single-family residential dwellings.

### **Conclusions**

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at 1002 Drake Street, Columbia, Richland County, South Carolina, the site. The following Recognized Environmental Conditions (RECs) or Controlled RECs (CRECs) were identified in connection with the site:

- Documented contamination on the subject site sourced from past on-site and off-site activities.
- The on-site heating oil UST

### **Recommendations**

Based on the scope of services, limitations, and conclusions of this assessment, Terracon recommends the following additional actions.

- Further soils characterization is necessary to fully define the horizontal and vertical extent of site soil impacts and to determine appropriate remedial action prior to site redevelopment.
- Prior to closing on the property, Terracon recommends that the client prepare a Non-Responsible Party application to the SCDHEC Voluntary Cleanup Program.



## 1.0 INTRODUCTION

### 1.1 Site Description

<b>Site Name</b>	Drake Street
<b>Site Location/Address</b>	1002 & 1030 Drake Street, Columbia, Richland County, SC
<b>Land Area</b>	Approximately 6.86-acres
<b>Site Improvements</b>	Approximately 15,000-sf hanger-style warehouse Approximately 2,500-sf vacant former office building Approximately 10,000-sf former maintenance building (collapsed) Approximately 3,900-sf former open-sided shed (collapsed)
<b>Anticipated Future Site Use</b>	Redevelopment
<b>Reason for the ESA</b>	Acquiring the site

The location of the site is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

### 1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. P73227142 authorized July 5, 2022, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the site.

### **1.3 Standard of Care**

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

### **1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps**

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information

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obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

### 1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of Terra Alta Ventures LLC. Use or reliance by any other party is prohibited without the written authorization of Terra Alta Ventures LLC and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement for Services. The limitation of liability defined in the Agreement for Services is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-13.

### 1.6 Client Provided Information

Prior to the site visit, David Madsen, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

#### Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.		X	
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.			X

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.		X	
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.		X	
Obvious Indicators of Contamination at the site.		X	

The client acknowledged that Terracon performed a Phase II ESA on the property dated July 23, 2008, and to refer to the prior report for all "Yes" answers. A copy of the questionnaire is included in Appendix C.

## 2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography		
Site Elevation	Approximately 245 - 255 feet above sea level	USGS Topographic Map, Fort Jackson South, SC, 1987 (Appendix A)
Topographic Gradient	Gently sloping towards the south-southwest	
Closest Surface Water	Wildcat Creek, approximately 3,750 feet north of the site.	
Soil Characteristics		
Soil Type	Dothan loamy sand Dothan-Urban land Complex Fuquay-Urban Land Complex	Richland County, SC Soil Source issued August 11, 2022
Description	The Dothan series is characterized as nearly level, deep, well drained soils that are easily worked. They are moderately permeable and have a medium to high water holding capacity. Deep well drained soils on nearly level to rolling uplands of the coastal plains. Urban land is land mostly covered by streets, parking lots, buildings, and other structures of urban areas. Very deep, well drained, nearly level to sloping soils on uplands in the upper coastal plain. Urban land is mostly covered by streets, parking lots, buildings, and other structures of urban areas.	
Geology/Hydrogeology		
Formation	Recent to Cretaceous-age sediments	Geology of the



Physical Setting Information		Source
Description	Coastal Plain physiographic province - a seaward thickening wedge of unconsolidated sands, silts, and clays deposited over a rock basement.	Carolinas, Carolina Geological Society, 1991
Estimated Depth to First Occurrence of Groundwater	Approximately 12-25 feet bgs	Terracon's Phase II Site Investigation Report dated July 23, 2008
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the north).	

\* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

## 3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

### 3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

Readily available historical USGS topographic maps and selected historical aerial photographs (at approximately 10-to-15-year intervals) were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps and aerial photographs are summarized below.

Historical fire insurance maps produced by the Sanborn Map Company were requested from ERIS to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn maps were not available for the site.

- Topographic map: Hopkins, SC – 1948; Fort Jackson North & Fort Jackson South, SC 1953, 1972, 1982, 1987, 2014, 2017, 2020; (1" = 2000')
- Aerial photograph: ASCS – 1938, 1943, 1951, 1959; USN – 1961; USAF – 1964; USGS – 1971, 1978, 1983, 1989, 1994; USDA – 2005, 2006, 2011, 2013, 2015, 2017, 2019; (1" = 500')

### Historical Maps and Aerial Photographs

Direction	Description
Site	Agricultural land (1938); Central portion of the site developed with apparent large warehouse building, small office building, and open-sided shed (1943); Improved with large warehouse building on the northern site boundary (1951); Site developed with two large warehouses, open-sided shed building, small office, and wooded land (1959-2020); Tractor trailers and machinery observed (1971 & 1983)
North	Apparent residential dwelling with wooded land beyond (1938-1951); Commercial structure with wooded land beyond (1959-1961); Commercial property with residential neighborhoods beyond (1964-1994); Adjoining commercial building demolished (2005); Wooded land with residential neighborhoods beyond (2006-2020)
East	Railroad with agricultural land beyond (1938-1951); Adjoining commercial properties with railroad and wooded land beyond (1959-1989); Commercial properties with railroad, wooded land and interstate beyond (1994); Commercial properties with railroad, apartments and interstate beyond as depicted today (2005-2020)
South	Agricultural land (1938); Agricultural land with apparent shed building (1943-1951); Apparent commercial manufacturing property (1959-1961); Commercial manufacturing property (1964-1994); Wooded land with shopping center beyond (2005-2020)
West	Agricultural land and undeveloped roadway (1938-1943); Roadway with grassed and wooded land beyond (1951-1978); Roadway with multi-tenant dwellings and wooded land beyond (1983-2011); Roadway with further residential development (2011-2013); Residential developments along Drake Street as depicted today (2015-2020)

### 3.2 Historical City Directories

The Walsh's, Hill's, Polk's, and Digital Business Directory city directories used in this study were made available through ERIS (selected years reviewed: 1925-2020) and were reviewed at approximate five-year intervals, if readily available. Street listings not available prior to 1958. The current street address for the site was identified as 1002 Drake Street.

#### Historical City Directories

Direction	Description
Site	<b>1002 Drake Street:</b> Bass Bldg Specialties Inc (1958); No Return (1964); Kahn M B Constn Co Shop (1970-1981); Vacant (1986) <b>1030 Drake Street:</b> Bonitz Insulation Co of SC (1958); Palmetto Metal Products Inc Mfrs (1964); Industrial Electric Co Inc (1970); Vacant (1976); Casselman Sheet Metal SVC (1996-2008); Master-Plaster Finishing (2012-2020)
North	<b>6430 Norris Street:</b> Capitol Glass Co Inc (1958); Greenwood Geo R (1958-1964) <b>6432 Norris Street:</b> Defender Building Maintenance Co (1964); Defender Chemical Co (1964-1970); Carolina Tool & Die Co (1964-1976); Defender Service Co Hotel & Restaurant Sup (1970); Defender Industrial Maintenance Corp (1970-1976); Defender Chemical Co (1976-1981); R & K Industries (1986); R & K Industries Mach Mfrs (1991)

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Direction	Description
East	<b>951 True Street:</b> Air Products & Chemicals Inc (1986); Carolina Compound Inc Jan Sups (1991); Not Verified (1996); California Closet Co (2000-2008) <b>921 True Street:</b> Eleazer A Fred (1964-1981) <b>919 True Street:</b> Carr James H & Associate Environmental Testing Lab (1976-1991); Carr James H Assocs (1996); James H Carr Assoc Inc (2000-2012); Medical Reimbursement Svc (2003); Military Ministries Campus (2003) <b>1001 True Street:</b> Multi-Tenant Residential (2008)
South	<b>912 Drake Street:</b> Columbia Organic Chemicals Co (Mfrs) (1970); Columbia Organic Chemicals Co (Mfrs) (1976); Cationic's Inc Div Cola Org Chem Co Chem Mfrs (1981); Columbia Organic Chemicals Co Mfrs (1981); Vacant (1986)
West	<b>933 Drake Street:</b> Frierson Richard (1986); Sato Hitoshi (1986); Vacant (1986-1991); - 1002 Vacant (1991); Morris Lavino L (1991); B Not Verified (1996); Tate Theresa (1996); Theresa Tate (2000-2003); Marlene Harris (2008) <b>1001 Drake Street:</b> Todd Reese (2016-2020) <b>1003 Drake Street:</b> Nicholas Beers (2016)

### 3.3 Site Ownership

Based on a review of information obtained from the Richland County assessor's records, the current site owner is Cedar Corp Inc.

### 3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

### 3.5 Environmental Liens and Activity and Use Limitations

The ERIS regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

### 3.6 Interviews Regarding Current and Historical Site Uses

The following individuals were interviewed regarding the current and historical use of the site.

## Interviews

Interviewer	Name / Phone #	Title	Date/Time
William W. Hinson	Alan Khan / (803) 227-1229	Owner Representative	August 18, 2022 / 1030

Terracon interviewed Mr. Alan Khan, Owner Representative, after the site reconnaissance via phone. Mr. Khan indicated that he has been familiar with the site since 1965. Mr. Khan confirmed that M.B. Khan utilized the centrally located hanger style building (now collapsed) as a shop for vehicle and equipment maintenance as well as construction materials storage. Mr. Khan confirmed that to his knowledge, no environmental assessments have occurred on-site since Terracon's Phase II Environmental Site Assessment in July 2008.

### 3.7 Prior Report Review

Terracon requested the client provide any previous environmental reports they are aware of for the site. Previous reports were not provided by the client to Terracon for review. However, Terracon completed a Phase II Environmental Site Assessment dated July 23, 2008 on-site, which is summarized in section 4.1.

## 4.0 RECORDS REVIEW

Regulatory database information was provided by ERIS, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated. The scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

### 4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.



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**Federal Databases**

Database	Description	Distance (miles)	Listings
CERC	Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS	0.5	1
CERL	CERCLIS Liens	Site	1
CNFR	CERCLIS - No Further Remedial Action Planned	0.5	0
EC	Federal Engineering Controls-ECs	0.5	0
ERN1	Emergency Response Notification System	Site	0
ERN2	Emergency Response Notification System	Site	0
ERNS	Emergency Response Notification System	Site	0
FBFL	The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database	0.5	1
FRS	Facility Registry Service/Facility Index	Site	3
HMIR	Hazardous Materials Information Reporting System	0.10	0
HTSC	Hist TSCA	0.10	0
IC	Federal Institutional Controls- ICs	0.5	1
IODI	EPA Report on the Status of Open Dumps on Indian Lands	0.5	0
NCDL	National Clandestine Drug Labs	Site	0
NPL	National Priority List	1	0
NPLD	Delisted NPL	0.5	0
NPLP	National Priority List - Proposed	1	0
ODI	Inventory of Open Dumps, June 1985	0.5	0
RCOR	RCRA CORRACTS- Corrective Action	1	0
RGEN	RCRA Generator List	0.25	4
RNGN	RCRA Non-Generators	0.25	1
RTSD	RCRA non-CORRACTS TSD Facilities	0.5	0
TRI	Toxics Release Inventory (TRI) Program	Site	0
TSCA	Toxic Substances Control Act	0.10	0

**State/Tribal Databases**

Database	Description	Distance (miles)	Listings
ALL	Site Assessment and Remediation Public Record Database	0.5	0
BFLD	Brownfields Sites Listing	0.5	4
ILST	Leaking Underground Storage Tanks (LUSTs) on Indian Lands	0.5	0
IUST	Underground Storage Tanks (USTs) on Indian Lands	0.25	0
LAST	Leaking Aboveground Storage Tank List	0.5	0
LUST	Leaking Underground Storage Tank List	0.5	11

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Database	Description	Distance (miles)	Listings
RCR	Registry of Conditional Remedies	0.5	4
SHWS	Site Assessment Section Project List	1	4
SPL	Spills List	0.10	0
SWF	Permitted Landfills List	0.5	0
UST	Underground Storage Tank List	0.25	6
VCP	Voluntary Cleanup Sites	0.5	1

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

**Listed Facilities**

Facility Name and Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Drake St. Property 1002, 1030 Drake St.	SITE	FINDS/FRS, BROWNFIELDS (3), FED BROWNFIELDS, SASPL	REC
Columbia Organic Chemical-Drake (South Carolina Refining and Disposal) 912 Drake Ave	Adjoining the site to the south, cross-gradient	FINDS/FRS, ICIS, RCRA NON-GEN, PRP (2), SEMS, SEMS LIEN, CERCLIS, CERCLIS LIENS	REC
Air Products & Chemical 951 True St	Adjoining the site to the SE cross-gradient	UST	NO
James H Carr & Associates 919 True St	Adjoining the site to the SE cross-gradient	RCRA VSQG	NO
Cedar Terrace Development 1015 Drake St	Approximately 50 feet NW cross-gradient	SASPL, BROWNFIELDS, VCP	NO

**Drake Street Property**

The site was identified on the; Facility Registry Services (FINDS/FRS), Site Assessment Section Project List (SASPL), Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database (FED BROWNFIELDS), and the Brownfields Sites (BROWNFIELDS) databases. The site was reportedly previous utilized by M.B. Kahn Construction Company for

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material handling and storage, vehicle and equipment maintenance/fueling, and servicing. Numerous different environmental assessments have taken place at the site throughout the early 2000's. Terracon completed a Phase II Environmental Site Assessment at the site in 2008, to evaluate the potential on-site and off-site impacts. The 2008 assessment included soil and ground water sampling to identify VOCs, SVOCs, Pesticides, PCB's, dioxins/furans and metals in surface soils across the site and in groundwater downgradient of the site's structures. The site was divided into six areas of investigation and a background location. These areas were approximately 1-acre in size and were designated as Grid "A" through "F". A total of 35 soil samples were collected for TAL/TCL analysis and 11 soil samples were collected for dioxin/furan analysis. During the 2008 assessment, pesticides were identified above residential PRGs in soil collected from grid sections A, B, C, and F. Metals such as arsenic, copper, and lead were identified above Residential PRGs in Section A and lead was above residential PRGs in Section B. PCBs were identified in one soil sample section A above residential PRGs. Based on the results of Terracon's Phase II Site Investigation Report dated July 23, 2008, environmental contamination exists on the site. Exhibits and analytical data from Terracon's previous assessment is provided in Appendix G.

### Columbia Organic Chemical Company (COCC)

The southern adjoining former COCC facility was identified on the FINDS/FRS, Integrated Compliance Information System (ICIS), Resource Conservation and Recovery Act (RCRA) Non-Generator, Potential Responsible Part (PRP), Superfund Enterprise Management System (SEMS), SEMS Lien, Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), and the CERCLIS Liens databases.

According to the SCDHEC file information and online pollution reports, the COCC facility operated on the southern adjoining property from 1944 until 1984. The facility manufactured a wide variety of specialty chemicals, insecticides, industrial cleaning products, and small quantity research chemicals. Primary production lines reportedly included bromine, iodine substituted aliphatics, mercaptans, alkyl phosphonates, nitriles, and dimethyl sulfide. Waste production materials were reportedly buried and dumped on the ground surface at the facility. Additionally, a chemical holding tank was installed at the facility in the 1970s to collect waste liquids. Records suggest that the majority of the waste product held in the tank eventually leaked out to the ground surface. Terracon completed a Phase II Environmental Site Assessment at the north-adjacent Drake Street Property (Site) in 2008. Soils impacted by dioxin/furans (above the ASTDR action level) were identified near the former Columbia Organic Chemical Company (COCC). Tetrachloroethylene (TCE) was identified in monitoring wells MW-3 and MW-15, located along the property boundary with the former COCC. The Phase II Site Investigation Report concluded that real environmental contamination exists on the site associated with historical recognized environmental conditions (RECs) sourced from the south adjoining former COCC facility. The former COCC property is considered a REC to the site.

### Air Products & Chemical

The eastern adjoining former Air Products & Chemical facility was identified on the FINDS/FRS and Underground Storage Tanks (UST) databases. The facility formerly operated a 1,000-gallon

## Phase I Environmental Site Assessment

Drake Street ■ 1002 & 1030 Drake Street, Columbia, SC

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diesel UST. No releases were observed in connection with the UST and it is not considered a REC to the site.

### James H Carr & Associates

One RCRA Very Small Quantity Generator (VSQG) listing was observed associated with the eastern adjoining property. As of April 2022, no records of compliance monitoring or enforcement violation records were observed associated with the facility. The James H Carr & Associates facility is not considered a REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed five facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

## 4.2 Local Agency Inquiries

Agency Contacted / Contact Method	Response
Columbia Fire Department – Station 8 / (803) 545-3700	At the issuance of this report, a response had not been received from the Fire Department
Richland County Tax Assessors website	This information is discussed in section 3.3.
SCDHEC Underground Storage Tanks Registry	Terracon accessed the SCDHEC online UST Registry to verify the information in the ERIS database report.
SCDHEC Freedom of Information Request	A Freedom of Information (FOI) request was submitted for the site and the southern adjoining property. Documents released from the FOI request are summarized in section 4.1 & 5.4.

## 5.0 SITE RECONNAISSANCE

### 5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. The site and adjoining properties are depicted on the Site Diagram, which is included in Exhibit 2 of Appendix A. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.



## General Site Information

Site Reconnaissance	
Field Personnel	William W. Hinson
Reconnaissance Date	July 20, 2022
Weather Conditions	Sunny / Clear skies
Site Contact/Title	Alan Khan / Owner Representative

Building Description				
Building Identification	Building Use	Approx. Construction Date	Number of Stories	Approx. Size (ft <sup>2</sup> )
1030 Drake Street	50% Construction material storage, 50% Woodworking warehouse	1940s	1	15,000
1002 Drake Street	Vacant former office building	1940s	1	2,500
1002 Drake Street	Collapsed former maintenance building	1940s	1	10,000
1002 Drake Street	Collapsed open-sided shed	1940s	1	3,900
Site Utilities				
Drinking Water	City of Columbia			
Wastewater	Unknown			
Electric	Dominion Energy			
Natural Gas	Dominion Energy			

## 5.2 Overview of Current Site Occupants

The approximately 6.8-acre tract of land (Richland County Parcel R16408-01-01) is improved with four, one story structures. The northernmost structure (1030 Drake) is a hanger-style warehouse building utilized for construction materials storage and workspace. The three structures located in the central portion of the site (1002 Drake) consist of a former office building, a former hanger style maintenance building (collapsed), and an open sided shed (collapsed). Site topography slightly sloping with general gradient to the south-southeast.

## 5.3 Overview of Current Site Operations

The northernmost structure is currently occupied by two tenants and utilized for construction materials storage and workspace. The remaining three structures are vacant with no current operations.

## 5.4 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an “X”) are discussed in more detail following the table.

Site Characteristics		
Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	X
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	
	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas or mineral production	
	Other processes or equipment	X
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels and/or containers ≥ 5 gallons	X
	MSDS or SDS	

**Phase I Environmental Site Assessment**

Drake Street ■ 1002 &amp; 1030 Drake Street, Columbia, SC

August 19, 2022 ■ Terracon Project No. 73227142



Category	Item or Feature	Observed or Identified
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	X
	Sumps, cisterns, French drains, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	X
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/PCBs	Transformers and/or capacitors	X
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	X
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wastewater lagoons	
	Wells	X

**Site Operations, Processes, and Equipment**Air compressors

Two portable air compressors were observed in the occupied warehouse building located on the northern portion of the site. No indications of staining were visible on or beneath the compressors.

Other processes or equipment

Terracon observed a doorway to an apparent basement under the occupied warehouse building on the northern portion of the property. The doorway was welded shut and Terracon was unable

## Phase I Environmental Site Assessment

Drake Street ■ 1002 & 1030 Drake Street, Columbia, SC

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to access the basement area. The ARM Phase I Environmental Site Assessment dated May 2007 (provided by the SCDHEC) stated that a boiler is located in the small basement beneath the warehouse. The boiler system reportedly appeared to be a solid fuel boiler based on the presence of an apparent coal grate. Terracon does not consider the boiler to be a REC to the site.

### **Aboveground Chemical or Waste Storage**

#### Drums, barrels, and/or containers $\geq$ 5 gallons

Terracon observed numerous 55-gallon metal and plastic drums discarded throughout the site. Terracon also observed several plastic drums beneath the collapsed open sided shed on the central portion of the site. Terracon was not able to determine the contents of the drums located under the collapsed shed due to safety concerns regarding the structure. However, the remaining drums observed scattered throughout the site were empty and showed no signs of contamination.

### **Underground Chemical or Waste Storage, Drainage or Collection Systems**

#### Underground storage tanks or ancillary UST equipment

One heating oil UST was observed adjacent to the east of the centrally located former office building. The observed heating oil UST is considered a REC. Given the age of the buildings, it is possible that the remaining structures may have utilized heating oil UST. However, no other indications of underground storage tanks were observed around the remaining structures.

#### Septic tanks and/or leach fields

The ARM Phase I Environmental Site Assessment dated May 2007 (provided by the SCDHEC) reported one septic tank system located approximately 20 feet west of the occupied warehouse building located on the northern portion of the property. Terracon did not observe any indications of the septic tank system on the ground surface in the reported area. Terracon did not observe any indications of septic tanks surrounding the remaining structures on-site. Septic tank use and locations are unknown.

### **Electrical Transformers/PCBs**

#### Transformers and/or capacitors

Five pole-mounted transformers serviced by Dominion Energy were noted on-site; however, no information with regard to PCB content of the transformer fluids was observed. Transformers contain mineral oil which may contain minor amounts of PCB and could be considered "PCB contaminated" (PCB content of 50-500 ppm). Dominion Energy maintains responsibility for the transformers, and if the transformers were "PCB contaminated," the utility company is not required to replace the transformer fluids until a release is identified. However, no current or prior releases were observed in the vicinity of the electrical equipment during the site inspection.

## Other Notable Site Features

### Dumping or disposal areas

Terracon observed large amounts of debris near the collapsed open sided shed on the central portion of the site. The observed debris mainly included construction materials, concrete, and paint canisters. Large amounts of trash were also observed throughout the site likely associated with homeless camps. The observed trash and debris did not appear hazardous in nature and is not considered a REC to the site.

## Other Notable Site Features

### Wells

Terracon observed several groundwater monitoring wells throughout the site. One of the monitoring wells (MW-3) was damaged and removed from the ground during apparent ground clearing activities. The monitoring wells are further discussed in section 4.1.

One apparent water supply well was observed located on the northwestern side of the collapsed former maintenance building. The well pump and its contents appear to have been removed. The well bore hole did not appear to be abandoned.

## 6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

### Adjoining Properties

Direction	Description
North	Wooded land
East	Abandoned railroad lines, William Construction, Multi-unit retail and commercial space, and multi-tenant apartments
South	Wooded land (the former Cardinal Organic Chemical property)
West	Drake Street with multi-tenant residential apartments and single-family residential dwellings

Indications of RECs were not observed with the current uses of adjoining properties. However, indications of RECs were observed associated with the former facilities on the southern adjoining property and are further discussed in section 4.1.

## 7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services were not conducted.

## Phase I Environmental Site Assessment

Drake Street ■ 1002 & 1030 Drake Street, Columbia, SC

August 19, 2022 ■ Terracon Project No. 73227142



### 8.0 DECLARATION

I, Norman E. Partin Jr., CHMM, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All-Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

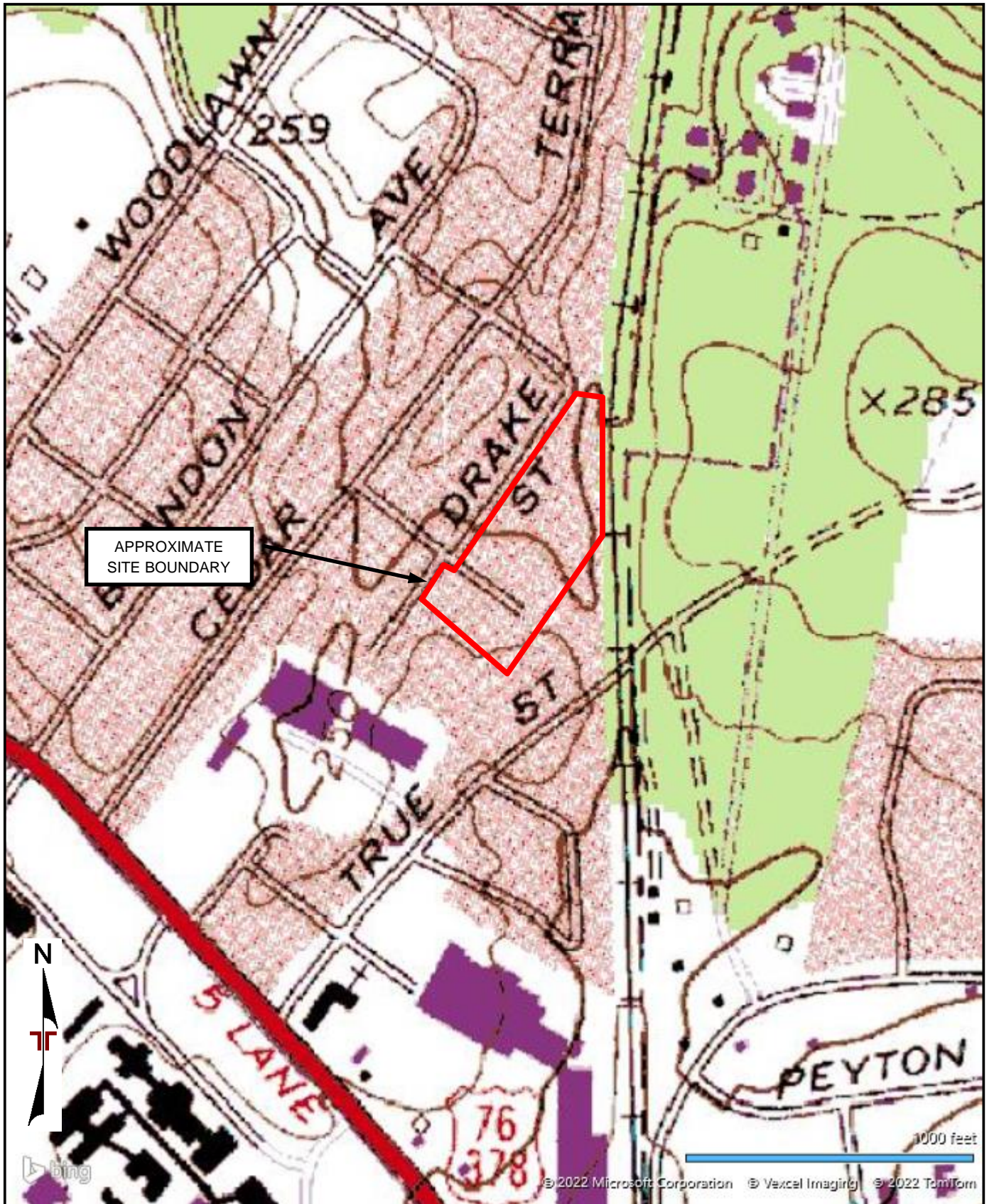
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Norman E. Partin Jr., CHMM  
Department Manager

## **APPENDIX A**

**FIGURE 1 – TOPOGRAPHIC MAP**  
**FIGURE 2 – SITE DIAGRAM**












TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY QUADRANGLES INCLUDE: FORT JACKSON SOUTH, SC (1/1/1987).

Project Manager: WWH	Project No. 73227142	<b>Terracon</b>  521 Clemson Rd Columbia, SC 29229-4307	TOPOGRAPHIC MAP	Exhibit
Drawn by: PTK	Scale: AS SHOWN		Drake Street 1002 Drake Street Columbia, SC	1
Checked by: WWH	File Name: Exh 1			
Approved by: NEP	Date: Aug 2022			

# EXPLANATION

-  SHALLOW MONITORING WELL
-  DEEP MONITORING WELL
-  BROWNFIELDS ASSESSMENT SHALLOW MONITORING WELL
-  POLE-MOUNTED TRANSFORMER(S)
-  OVERHEAD POWER LINES
-  DUMPSTER
-  UNDERGROUND STORAGE TANK

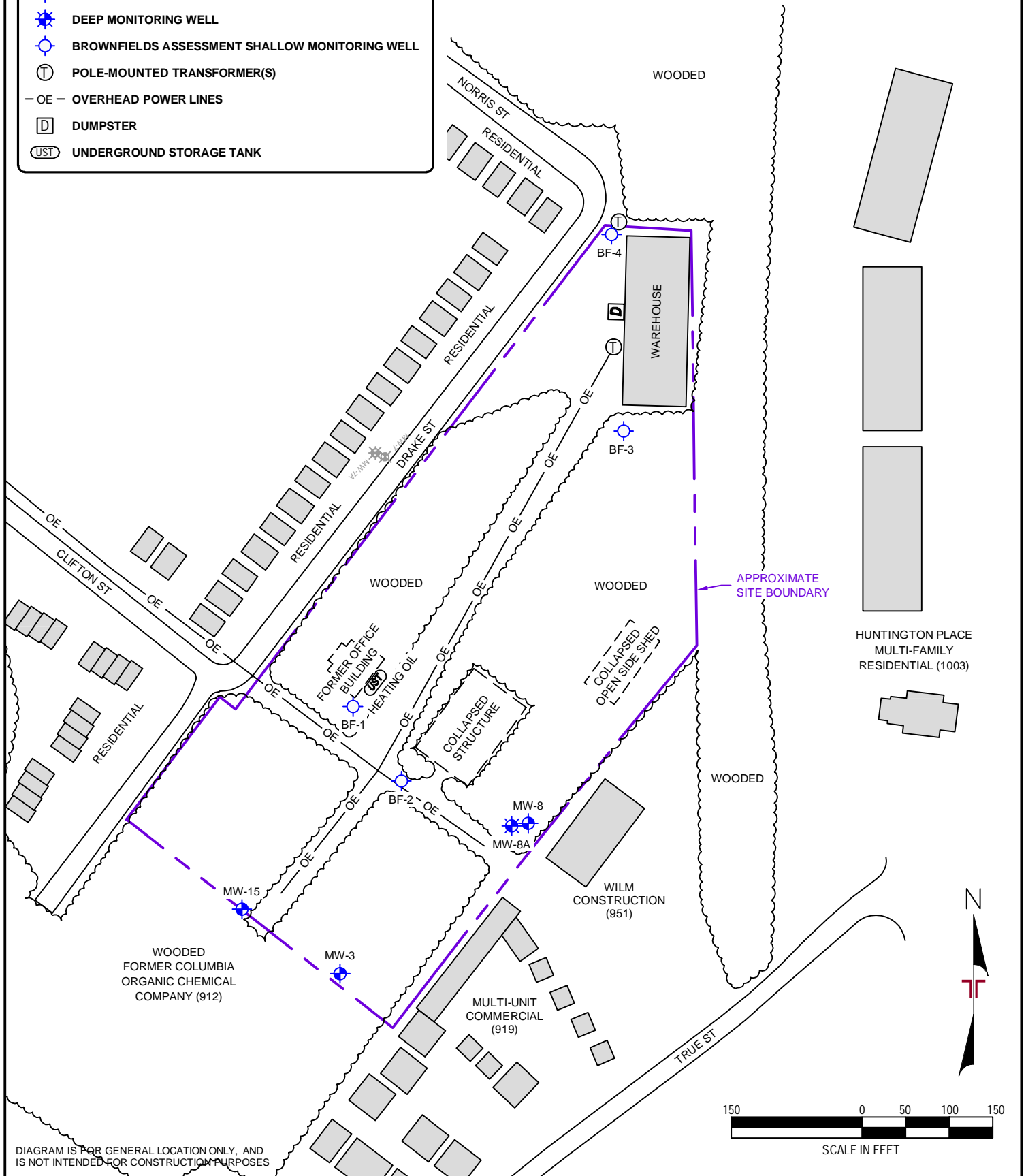


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mng: WWH  
 Drawn By: PTK  
 Checked By: WWH  
 Approved By: NEP

Project No. 73227142  
 Scale: AS SHOWN  
 File No. 73227142  
 Date: AUGUST 2022

**Terracon**  
 Consulting Engineers and Scientists

521 CLEMSON ROAD COLUMBIA, SC 29229  
 PH. (803) 741-9000 FAX. (803) 741-9900

SITE DIAGRAM

1002 DRAKE STREET  
 COLUMBIA, SOUTH CAROLINA

Exhibit

2

**APPENDIX B**  
**SITE PHOTOGRAPHS**





**Photo #1** View of the commercial warehouse on the northern portion of the site



**Photo #2** View of the interior of the warehouse



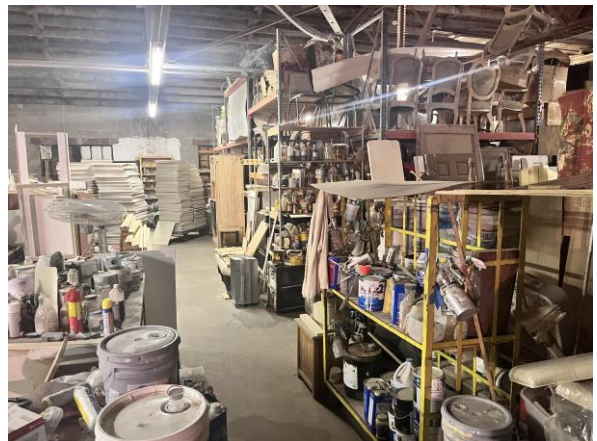
**Photo #3** View of a battery powered forklift



**Photo #4** View of a vacant office space



**Photo #5** View of stored gas cans for small engine equipment



**Photo #6** Alternate view of the warehouse space





**Photo #7** View of two portable air compressors



**Photo #8** View of stored paint, varnish, and cleaning products



**Photo #9** View of the rear of the warehouse and the eastern property boundary



**Photo #10** View of a monitoring well located near the southwest corner of the warehouse



**Photo #11** View of a solid waste dumpster



**Photo #12** View of a doorway (welded shut) to an apparent boiler system





**Photo #13** View of the southwestern property boundary



**Photo #14** View of the cleared overhead powerline easement



**Photo #15** View of an apparent former loading platform



**Photo #16** View of dumped trash and debris



**Photo #17** Typical view of an empty 55-gallon drum



**Photo #18** View of the vacant dwelling





**Photo #19** View of the fuel oil UST located on the east side of the structure in photo 18



**Photo #20** View inside of the structure



**Photo #21** View of an apparent abandoned water supply well located west of the collapsed warehouse building



**Photo #22** View of the perimeter of the collapsed warehouse building



**Photo #23** View of the interior of the collapsed warehouse building



**Photo #24** View of the collapsed storage shed located east of the collapsed warehouse building





**Photo #25** View of drums located underneath the collapsed shed building



**Photo #26** View of the wooded land on the northeast portion of the site



**Photo #27** View of the western entrance to the site at the intersection of Drake Street and Clifton Street



**Photo #28** View of the intersection of Drake Street and Clifton Street with adjacent residential dwellings



**Photo #29** View of the southern site boundary and the fence separating the site and the adjoining property



**Photo #30** View of an groundwater monitoring well casing damaged by apparent recent clearing activities





**Photo #31** View of the cleared land along the southern property boundary



**Photo #32** View of the eastern adjoining property



**Photo #33** View of the cleared land along the southeastern property boundary



**Photo #34** View of discarded trash located in the central portion of the site



**Photo #35** View of monitoring well (BF-2)



**Photo #36** Typical view of pole mounted transformers

**APPENDIX C**  
**HISTORICAL DOCUMENTATION**



# Client/User Required Questionnaire



<b>Person Completing Questionnaire</b>	Name: David Madsen Company: Terra Alta Ventures, LLC	Phone: 801-916-6366 Email: david@thorntonwalker.com
<b>Site Name</b>	Drake Street	
<b>Site Address</b>	1002 Drake Street, Columbia, South Carolina 29209	
<b>Point of Contact for Access</b>	Name: Alan Kahn Company: Owner	Phone: 803-422-8165 Email: alankahn@kahndevelopment.com
<b>Access Restrictions or Special Site Requirements?</b>	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, please explain)	
<b>Confidentiality Requirements?</b>	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, please explain)	
<b>Current Site Owner</b>	Name: Alan Kahn Company: Owner	Phone: 803-422-8165 Email: alankahn@kahndevelopment.com
<b>Current Site Operator</b>	Name: N/A Company:	Phone: Email:
<b>Reasons for ESA</b> (e.g., financing, acquisition, lease, etc.)	Acquisition	
<b>Anticipated Future Site Use</b>	Townhome/condo development (owner occupied)	
<b>Relevant Documents?</b>	Please provide Terracon copies of prior Phase I or II ESAs, Asbestos Surveys, Environmental Permits or Audit documents, Underground Storage Tank documents, Geotechnical Investigations, Site Surveys, Diagrams or Maps, or other relevant reports or documents.	
<b>ASTM User Questionnaire</b>		
In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must respond to the following questions. Failure to provide this information to the environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.		
1) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.25)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)		
2) Did a search of recorded land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.26)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)		
3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, explain below)		
4) Do you have actual knowledge of a lower purchase price because contamination is known or believed to be present at the site (40 CFR 312.29)? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Not applicable (If yes or Not applicable, explain below)		
5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (If yes, explain below)		
6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site (40 CFR 312.31)? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (If yes, explain below)		
<b>Comments or explanations:</b> Terracon did a Phase II Environmental Site Assessment on this property July, 23, 2008. The Project Number was 73077038. Please refer to that report for all "Yes" answers above.		

Please return this form with the signed authorization to proceed.

Proposal No. P73227142



# FIRE INSURANCE MAPS

<b>Project Property:</b>	Drake Street 1002 Drake Street Columbia SC 29209
<b>Project No:</b>	73227142
<b>Requested By:</b>	Terracon
<b>Order No:</b>	22071200085
<b>Date Completed:</b>	July 12, 2022

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**Please note that no information was found for your site or adjacent properties.**



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# TOPOGRAPHIC MAPS

<b>Project Property:</b>	Drake Street 1002 Drake Street Columbia SC 29209
<b>Project No:</b>	73227142
<b>Requested By:</b>	Terracon
<b>Order No:</b>	22071200085
<b>Date Completed:</b>	July 12, 2022

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
1948	15
1953	7.5
1972	7.5
1982	7.5
1987	7.5
2014	7.5
2017	7.5
2020	7.5

**Topographic Map Symbolology for the maps may be available in the following documents:**

*Pre-1947*

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

*1947-2009*

[Topographic Map Symbols](#)

*2009-present*

[US Topo Map Symbols](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

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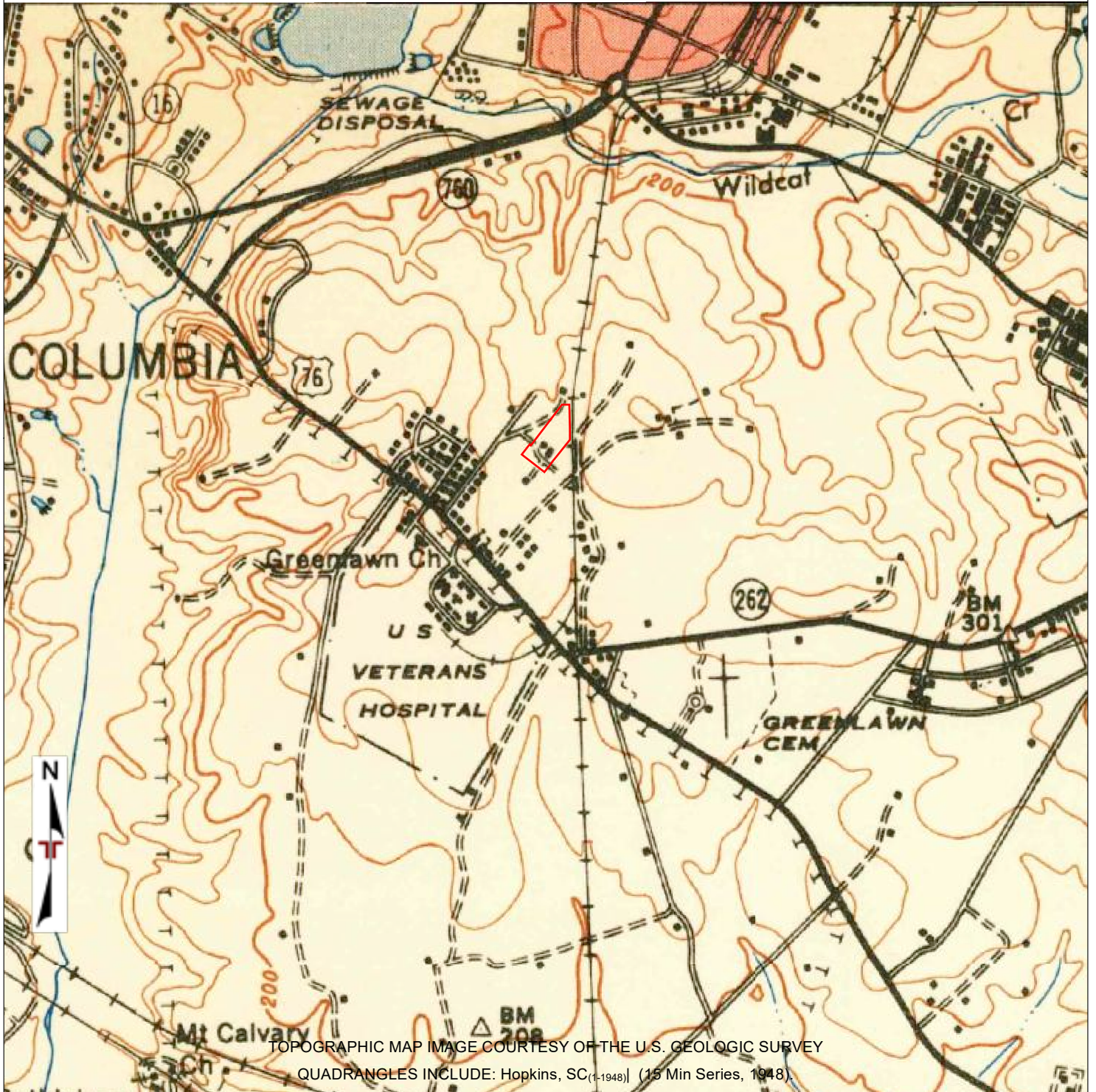
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## Environmental Risk Information Services

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1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)



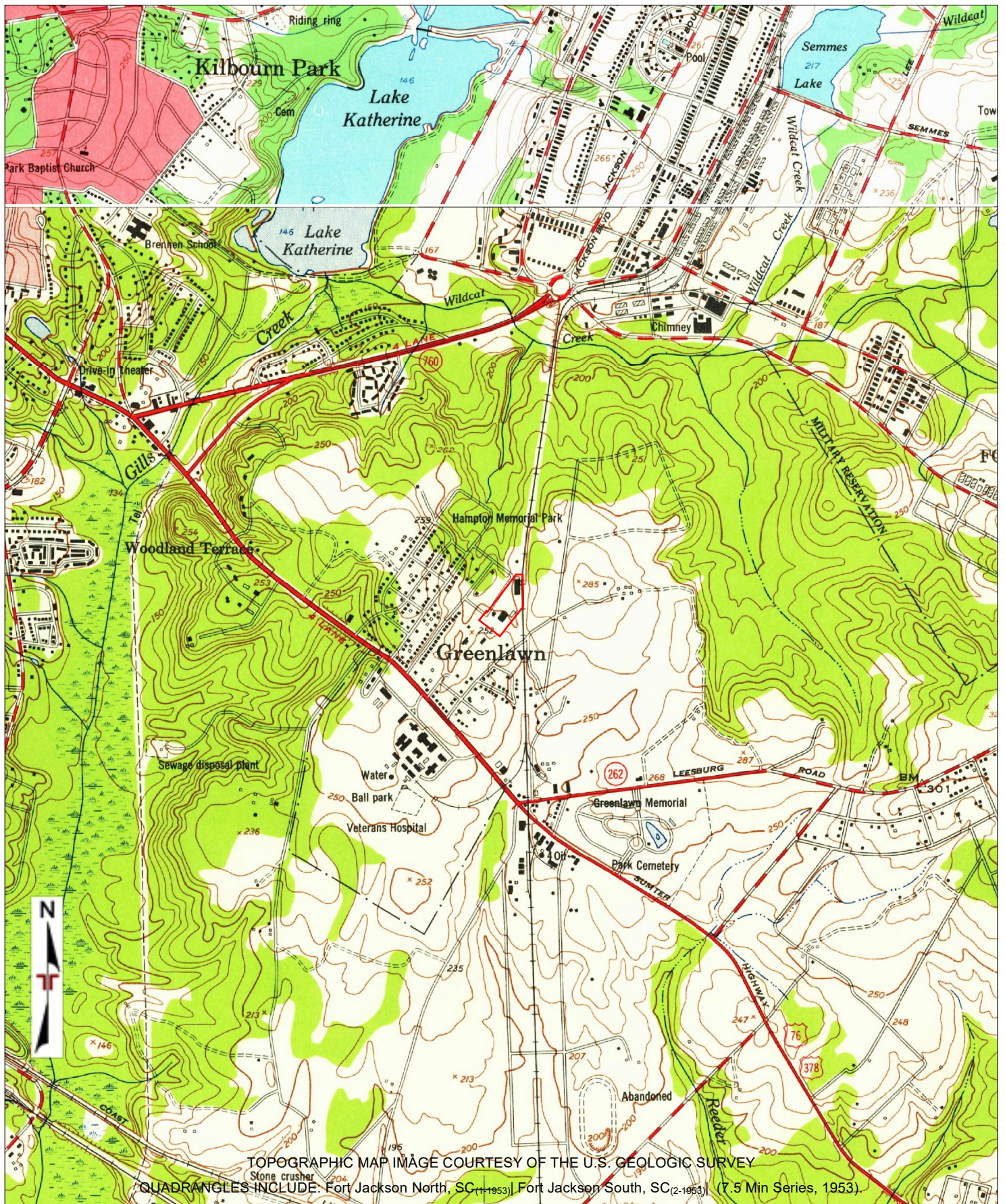


Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



TOPOGRAPHIC MAP (1948)



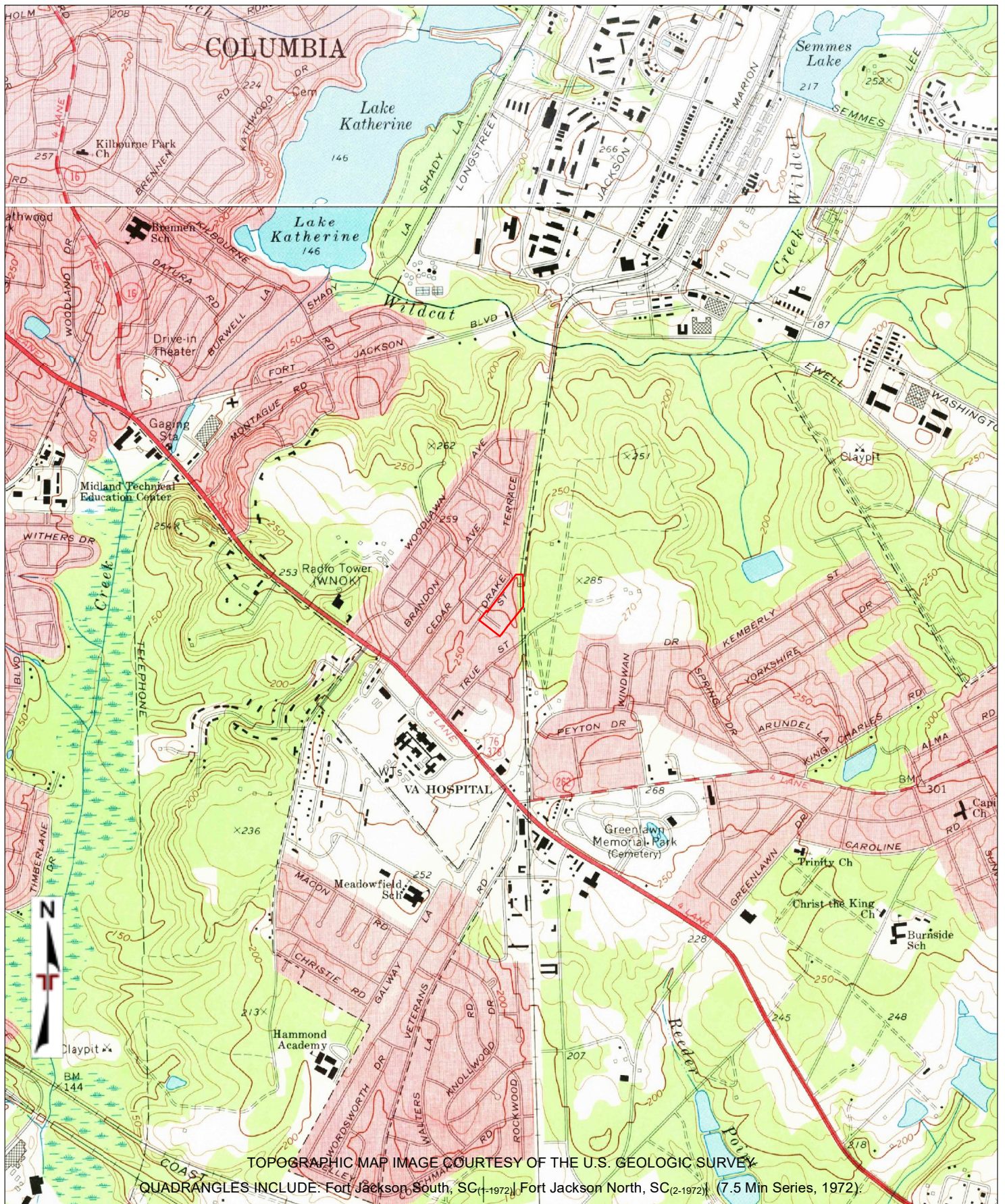


Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



TOPOGRAPHIC MAP (1953)

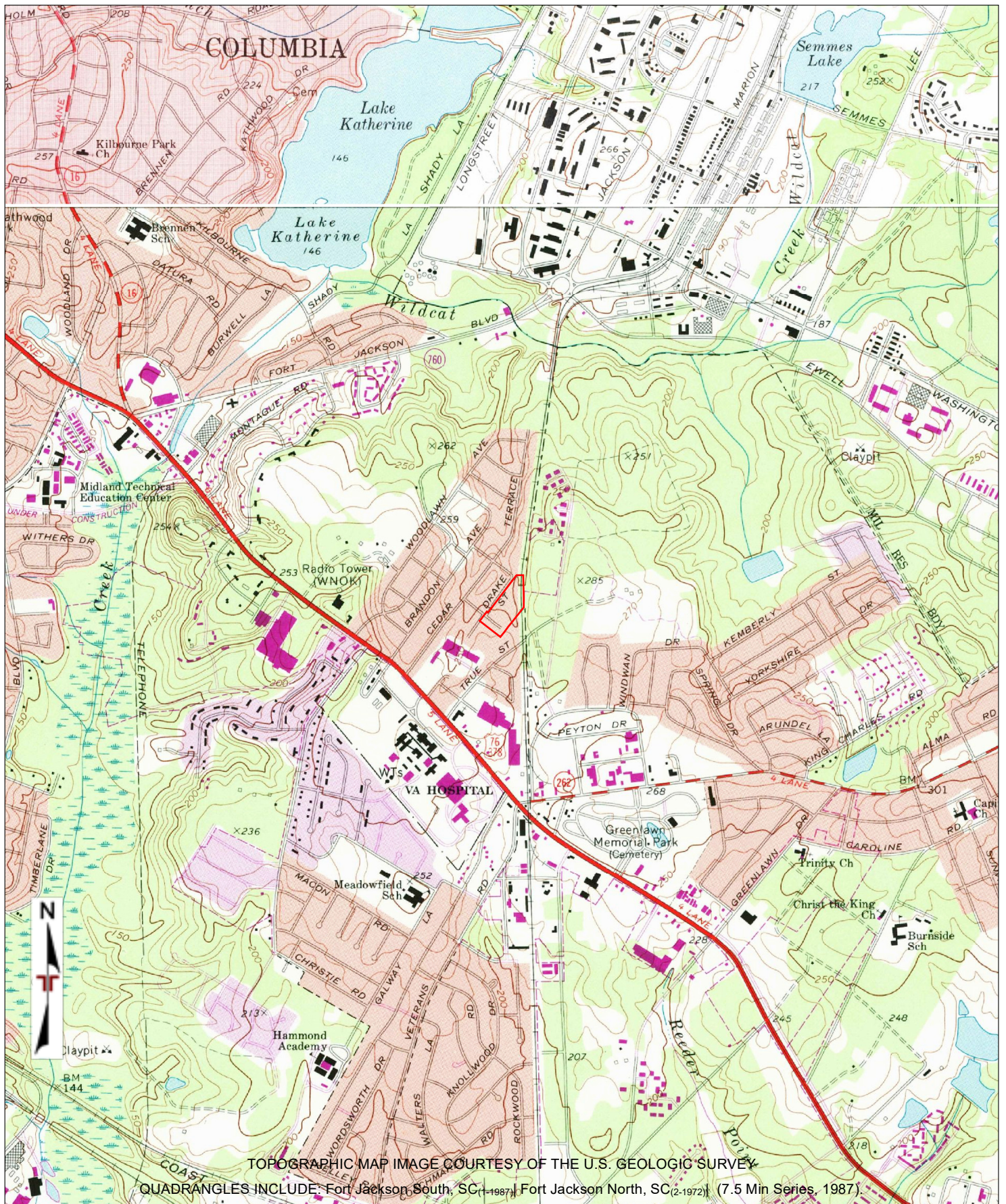







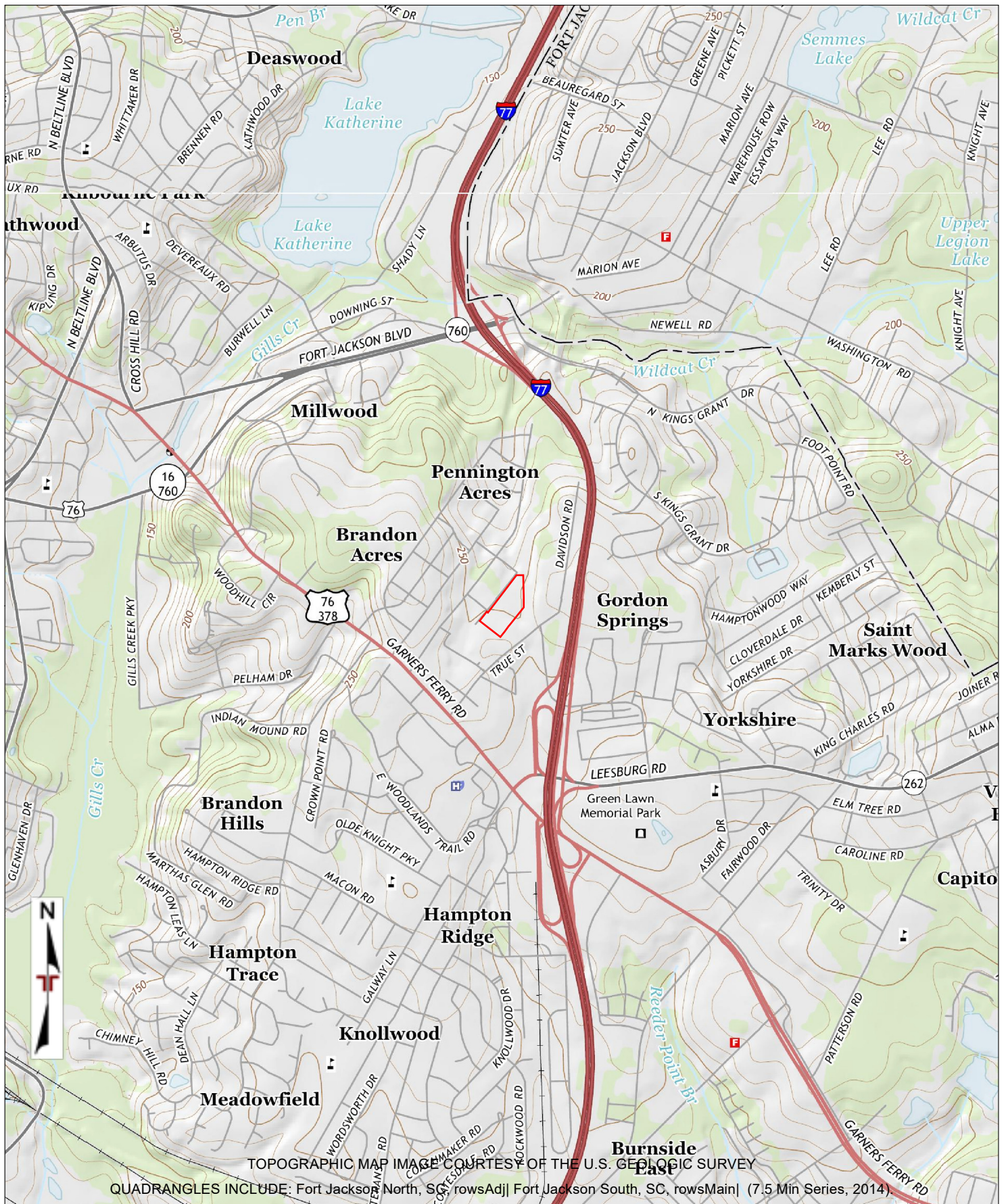






Project Manager:	Project No:		TOPOGRAPHIC MAP (1987)	
Drawn By:	Scale:			
Checked By:	File Name:			
Approved By:	Date:			



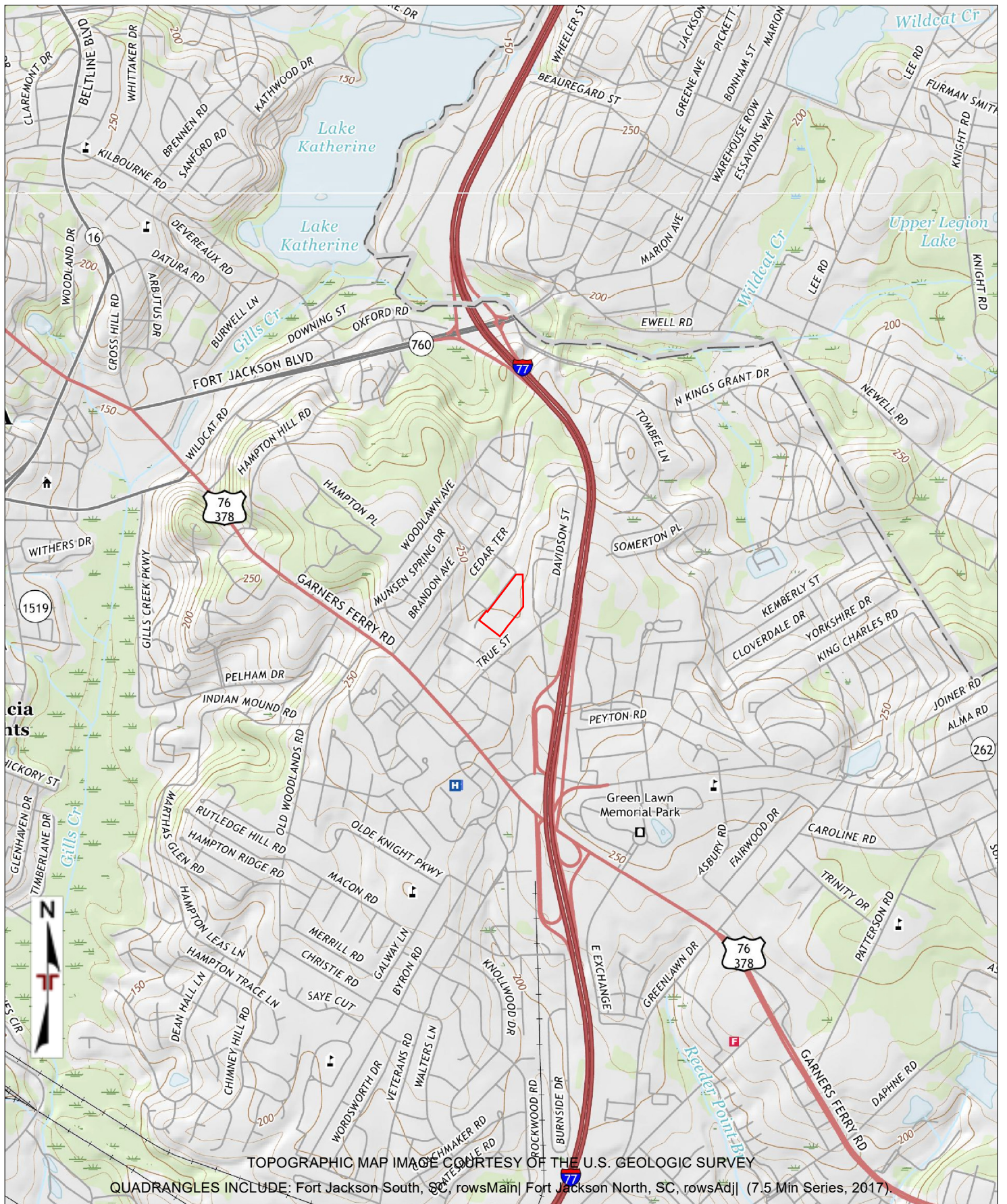


Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



TOPOGRAPHIC MAP (2014)



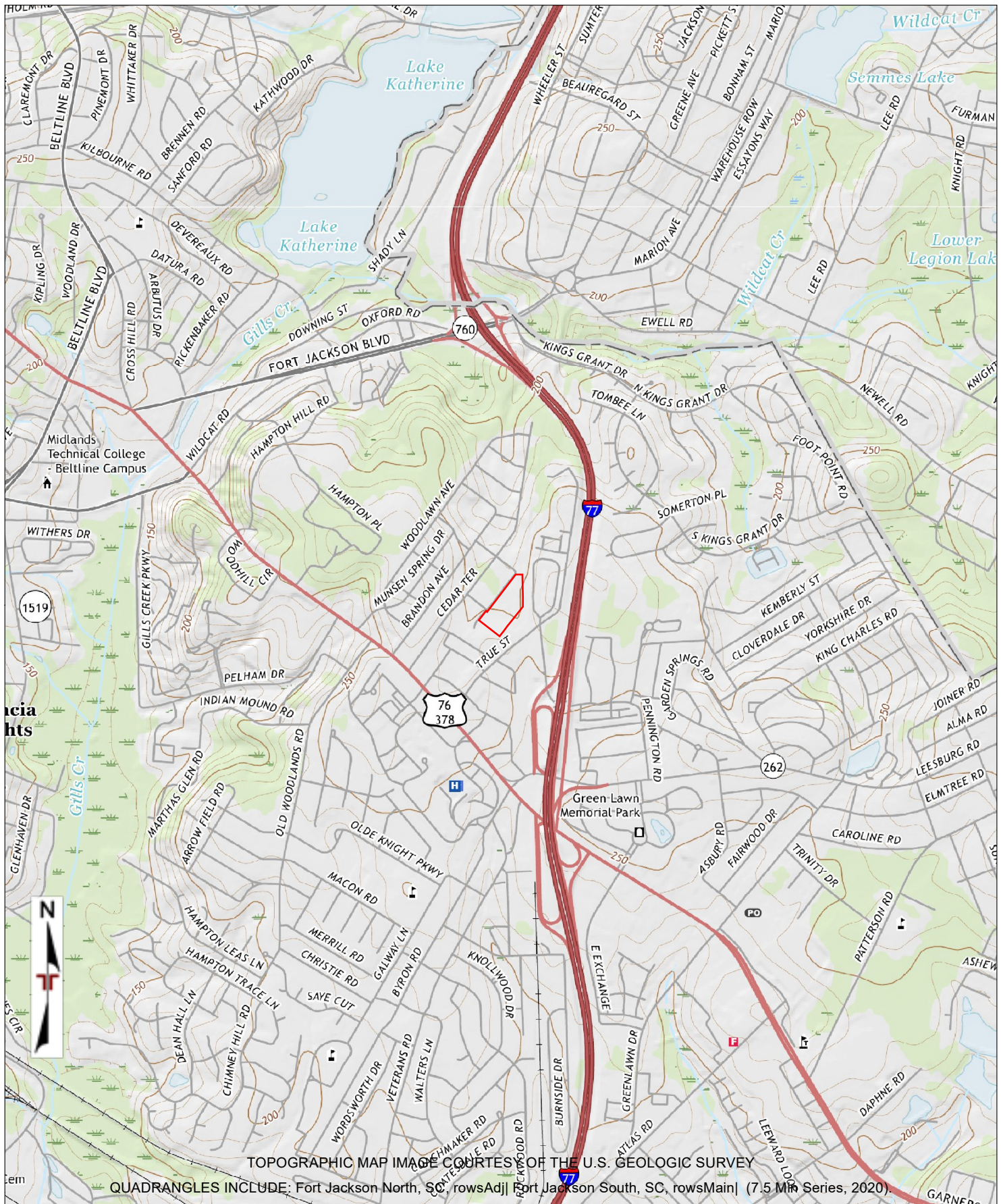


Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



TOPOGRAPHIC MAP (2017)





TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGIC SURVEY  
QUADRANGLES INCLUDE: Fort Jackson North, SC, rowsAdj| Fort Jackson South, SC, rowsMain| (7.5 Min Series, 2020).

Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



TOPOGRAPHIC MAP (2020)





# HISTORICAL AERIALS

**Project Property:** Drake Street

1002 Drake Street

Columbia South Carolina 29209

**Project No.:** 73227142

**Requested By:** Terracon

**Order No:** 22071200085

**Date Completed:** July 12, 2022

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**Environmental Risk Information Services**

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<b>Date</b>	<b>Source</b>	<b>Scale</b>	<b>Comments</b>
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	
1943	Agricultural Stabilization & Conserv. Service	1" = 500'	
1951	Agricultural Stabilization & Conserv. Service	1" = 500'	
1959	Agricultural Stabilization & Conserv. Service	1" = 500'	
1961	United States Navy	1" = 500'	
1964	United States Air Force	1" = 500'	
1971	United States Geological Survey	1" = 500'	
1978	United States Geological Survey	1" = 500'	
1983	United States Geological Survey	1" = 500'	
1989	United States Geological Survey	1" = 500'	
1994	United States Geological Survey	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	

## **Environmental Risk Information Services**

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Project Manager:	Project No.		AERIAL PHOTO (1938 - ASCS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			





Project Manager:	Project No.		AERIAL PHOTO (1943 - ASCS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






Project Manager:	Project No.		AERIAL PHOTO (1951 - ASCS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			





Project Manager:	Project No.		AERIAL PHOTO (1959 - ASCS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






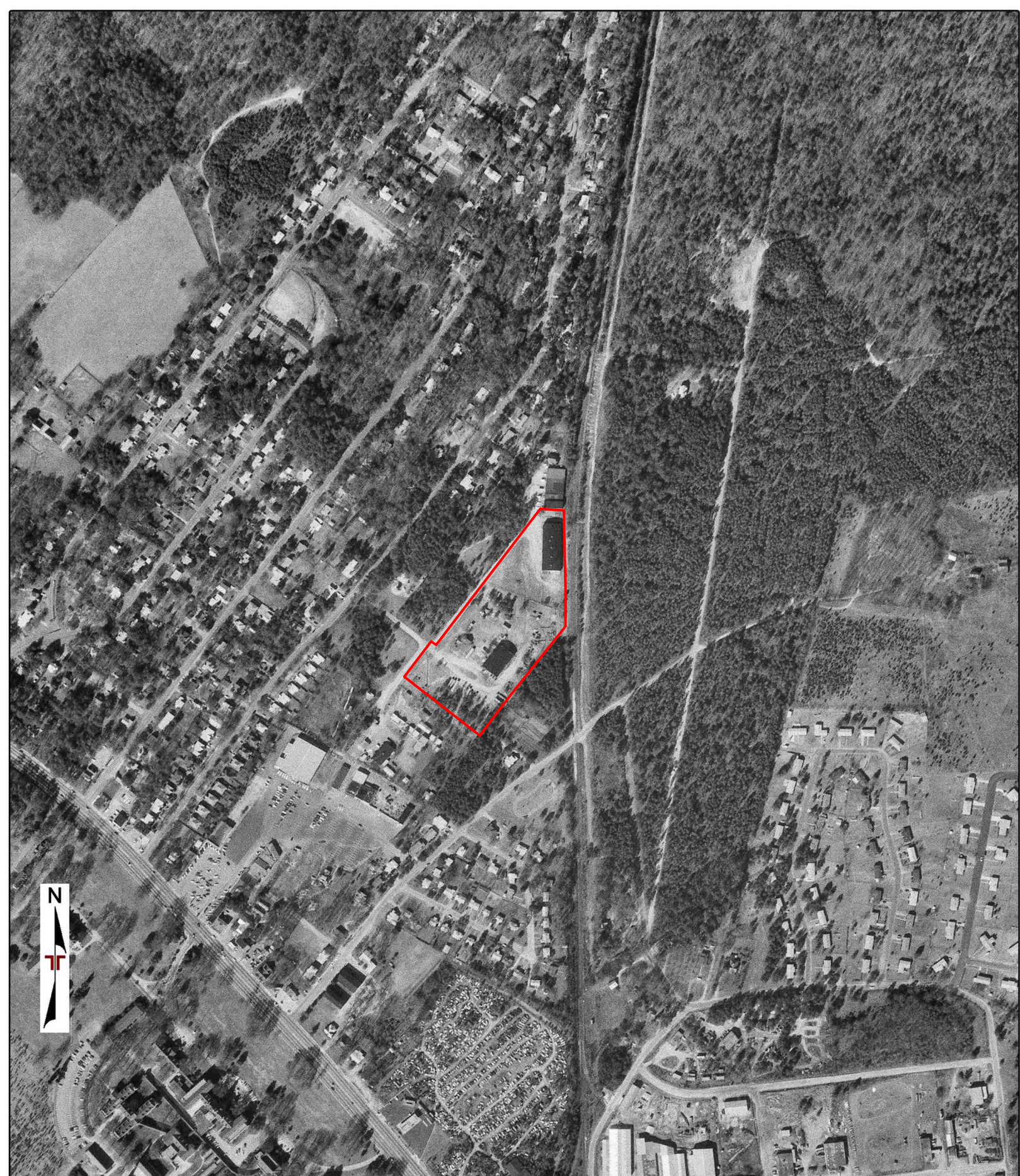
Project Manager:	Project No.		AERIAL PHOTO (1961 - USN)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






Project Manager:	Project No.		AERIAL PHOTO (1964 - USAF)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






Project Manager:	Project No.		AERIAL PHOTO (1971 - USGS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






Project Manager:	Project No.		AERIAL PHOTO (1978 - USGS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






Project Manager:	Project No.		AERIAL PHOTO (1983 - USGS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






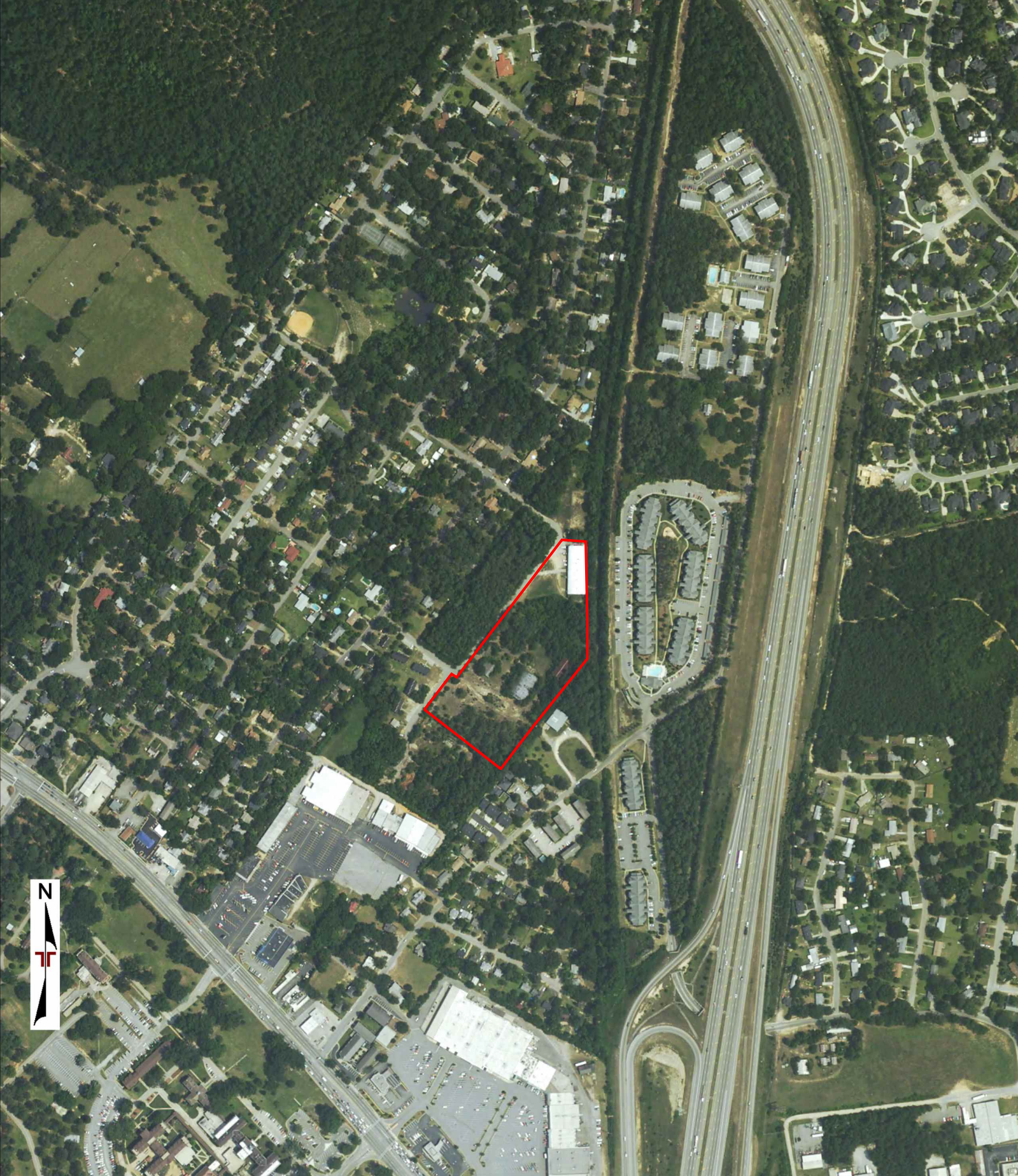
Project Manager:	Project No.		AERIAL PHOTO (1989 - USGS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






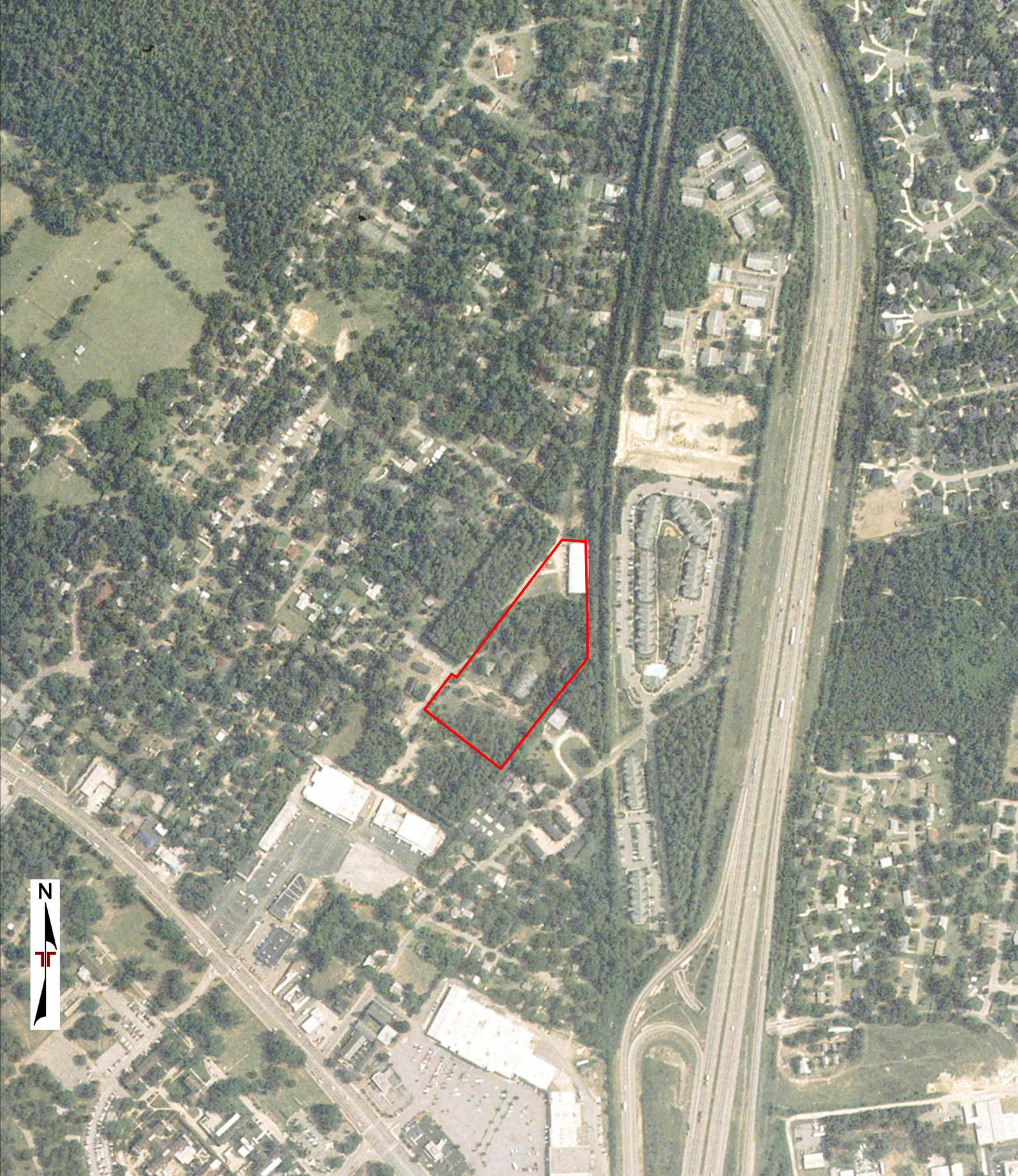
Project Manager:	Project No.		AERIAL PHOTO (1994 - USGS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






Project Manager:	Project No.		AERIAL PHOTO (2005 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			





Project Manager:	Project No.		AERIAL PHOTO (2006 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






AERIAL PHOTO (2011 - USDA)

Project Manager:	Project No.	Terracon	
Drawn by:	Scale:		
Checked by:	File Name:		
Approved by:	Date:		






Project Manager:	Project No.		AERIAL PHOTO (2013 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






Project Manager:	Project No.		AERIAL PHOTO (2015 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			






Project Manager:	Project No.		AERIAL PHOTO (2017 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			





Project Manager:	Project No.		AERIAL PHOTO (2019 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			





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# CITY DIRECTORY

**Project Property:** *Drake Street  
1002 Drake Street  
Columbia, SC 29209*

**Project No:** *73227142*

**Requested By:** *Terracon*

**Order No:** *22071200085*

**Date Completed:** *July 14, 2022*

## **Environmental Risk Information Services**

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July 14, 2022  
RE: CITY DIRECTORY RESEARCH  
1002 Drake Street  
Columbia, SC 29209

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

**Search Criteria:**

900-1100 of Drake St  
ALL of Norris St  
900-1100 of True St

**Search Notes:**



## Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1996	POLKS	
1991	POLKS	
1986	POLKS	
1981	HILLS	
1976	HILLS	
1970	HILLS	
1964	HILLS	
1958	HILLS	
1955	HILLS	
1950	HILLS	
1945	HILLS	
1940	HILLS	
1935	HILLS	
1930	HILLS	
1925	WALSH	

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1001

TODD REESE...RESIDENTIAL

1030

MASTER-PLASTER FINISHING...PLASTERING CONTRACTORS

6439

TERENCE THOMPSON...RESIDENTIAL



901 KISHA KNAPPER...RESIDENTIAL  
 901 SUSAN JOHNSON...RESIDENTIAL  
 906 ELLIOTT RICHARDSON...RESIDENTIAL  
 906 LAURA GONSALVES...RESIDENTIAL  
 1001 ALICE BENTON...RESIDENTIAL  
 1001 AMELIA GREENE...RESIDENTIAL  
 1001 ANA-LICIA WILLIAMS...RESIDENTIAL  
 1001 ANTHONY RELLER...RESIDENTIAL  
 1001 AVIS JOHNSON...RESIDENTIAL  
 1001 CHARLES RANKIN...RESIDENTIAL  
 1001 CHERELLE HARRISON...RESIDENTIAL  
 1001 CODY CROSBY...RESIDENTIAL  
 1001 CRYSTAL JENKINS...RESIDENTIAL  
 1001 CYNDY MARTIN...RESIDENTIAL  
 1001 DOROTHY SULE...RESIDENTIAL  
 1001 DUSTIE VILLANUEVA...RESIDENTIAL  
 1001 FRAN JAKUBOWSKI...RESIDENTIAL  
 1001 GALEN BEVERLY...RESIDENTIAL  
 1001 HITESH PATEL...RESIDENTIAL  
 1001 HUNTINGTON PLACE APARTMENTS...APARTMENTS  
 1001 JANICE DAVIS...RESIDENTIAL  
 1001 JERWAYNE ELLIS...RESIDENTIAL  
 1001 JUNE DEMOND...RESIDENTIAL  
 1001 KACI BARFIELD...RESIDENTIAL  
 1001 KATHRYN JONES...RESIDENTIAL  
 1001 LEWIS MICHAUD...RESIDENTIAL  
 1001 LISA BIRD...RESIDENTIAL  
 1001 MELISSA GILLILAND...RESIDENTIAL  
 1001 MICHAEL BROWN...RESIDENTIAL  
 1001 MICHAEL HEDGECOCK...RESIDENTIAL  
 1001 MICHAEL HILLARD...RESIDENTIAL  
 1001 NANCY EVERSMAH...RESIDENTIAL  
 1001 OLGA FRITTS...RESIDENTIAL  
 1001 REGINALD MCFADDEN...RESIDENTIAL  
 1001 RICHARD, CHRISTINE T...REHABILITATION SERVICES  
 1001 RICHARD, CHRISTINE T...SPEECH PATHOLOGISTS  
 1001 ROBER GLOTFELTY...RESIDENTIAL  
 1001 ROBERT CANNON...RESIDENTIAL  
 1001 SHARI STANEK...RESIDENTIAL  
 1001 SUSAN BARAKAT...RESIDENTIAL  
 1001 THEODORE HARRISON JR...RESIDENTIAL

925 JEANETTE DEWBERRY...RESIDENTIAL  
 925 SOUTH CAROLINA CONSERVATORY...NONCLASSIFIED ESTABLISHMENTS  
 1001 TODD REESE...RESIDENTIAL  
 1003 NICHOLAS BEERS...RESIDENTIAL  
 1030 MASTER-PLASTER FINISHING...PLASTERING CONTRACTORS



NO LISTING FOUND

901 KISHA KNAPPER...RESIDENTIAL  
901 SUSAN JOHNSON...RESIDENTIAL  
906 ELLIOTT RICHARDSON...RESIDENTIAL  
906 LAURA GONSALVES...RESIDENTIAL  
906 MARIA YOUNG...RESIDENTIAL  
1001 ALICE BENTON...RESIDENTIAL  
1001 ANNA RUFFNER...RESIDENTIAL  
1001 ANTHONY LAVIGNE...RESIDENTIAL  
1001 ANTHONY RELLER...RESIDENTIAL  
1001 AVIS JOHNSON...RESIDENTIAL  
1001 CHERELLE HARRISON...RESIDENTIAL  
1001 CODY CROSBY...RESIDENTIAL  
1001 CYNDY MARTIN...RESIDENTIAL  
1001 DAMON DAVIS...RESIDENTIAL  
1001 DANIEL KUIPERS...RESIDENTIAL  
1001 DAVID KEENE...RESIDENTIAL  
1001 DICK KAWOoya...RESIDENTIAL  
1001 DINAHI CASTILLO...RESIDENTIAL  
1001 DOROTHY SULE...RESIDENTIAL  
1001 FRAN JAKUBOWSKI...RESIDENTIAL  
1001 GALEN BEVERLY...RESIDENTIAL  
1001 GLENN AGNGARAYNGAY...RESIDENTIAL  
1001 HITESH PATEL...RESIDENTIAL  
1001 HUNTINGTON PLACE APARTMENTS...APARTMENTS  
1001 JAMES DEAN JR...RESIDENTIAL  
1001 JANICE DAVIS...RESIDENTIAL  
1001 JEAN RELLER...RESIDENTIAL  
1001 JENNIFER DAVIS...RESIDENTIAL  
1001 JERWAYNE ELLIS...RESIDENTIAL  
1001 JUDY HOUSTON-ELLISON...RESIDENTIAL  
1001 KATHERINE CROSBY...RESIDENTIAL  
1001 KATHRYN JONES...RESIDENTIAL  
1001 LEWIS MICHAUD...RESIDENTIAL  
1001 LISA BIRD...RESIDENTIAL  
1001 MANHARLAL THAKKER...RESIDENTIAL  
1001 MICHAEL BROWN...RESIDENTIAL  
1001 MICHAEL HILLARD...RESIDENTIAL  
1001 NANCY EVERSMAHNN...RESIDENTIAL  
1001 OLGA FRITTS...RESIDENTIAL  
1001 PAMELA MICHAUD...RESIDENTIAL  
1001 RAY DEAN...RESIDENTIAL  
1001 REGINALD MCFADDEN...RESIDENTIAL  
1001 RICHARD, CHRISTINE T...SPEECH PATHOLOGISTS  
1001 ROBER GLOTFELTY...RESIDENTIAL  
1001 ROBERT CANNON...RESIDENTIAL  
1001 ROBERT EVERSMAHNN...RESIDENTIAL  
1001 ROBERT NINE...RESIDENTIAL  
1001 SHARI STANEK...RESIDENTIAL  
1001 SUSAN BARAKAT...RESIDENTIAL  
1001 THEODORE HARRISON JR...RESIDENTIAL

925  
929  
1030

LINDA BROWN...RESIDENTIAL  
CHENOA RIVERS...RESIDENTIAL  
MASTER-PLASTER FINISHING...PLASTERING CONTRACTORS

NO LISTING FOUND



901 JASON SANDIFER...RESIDENTIAL  
901 RON MCKNIGHT...RESIDENTIAL  
901 SUSAN JOHNSON...RESIDENTIAL  
902 IRIS STONE...RESIDENTIAL  
902 NANCY HOLMES...RESIDENTIAL  
906 DAVID RICHARD...RESIDENTIAL  
919 JAMES H CARR ASSOC INC...LABORATORIES-TESTING  
1001 A SCHMIDTLEIN...RESIDENTIAL  
1001 AARON MARTERER...RESIDENTIAL  
1001 BENJAMIN JONES...RESIDENTIAL  
1001 BRANDON DEEN...RESIDENTIAL  
1001 CHRIS JONES...RESIDENTIAL  
1001 CHRIS WARD...RESIDENTIAL  
1001 CHRISTINE MURIEL...RESIDENTIAL  
1001 CRAIG CHILDS...RESIDENTIAL  
1001 CYNTHIA MARTIN...RESIDENTIAL  
1001 DANA NORRIS...RESIDENTIAL  
1001 DEMETRIA ALSTON...RESIDENTIAL  
1001 DOROTHY SULE...RESIDENTIAL  
1001 GORDAN JAMES...RESIDENTIAL  
1001 HUNTINGTON PLACE APARTMENTS...APARTMENTS  
1001 JASON BURDEN...RESIDENTIAL  
1001 JENNY BURDEN...RESIDENTIAL  
1001 JOHNNY DAVIS...RESIDENTIAL  
1001 K FRINK...RESIDENTIAL  
1001 KENNETH FRINK...RESIDENTIAL  
1001 LENA PINKSTON...RESIDENTIAL  
1001 LON MCEL RATH...RESIDENTIAL  
1001 M SCHMIDTLEIN...RESIDENTIAL  
1001 MANHARLAL THAKKER...RESIDENTIAL  
1001 NASRUDDIN SHAIKS...RESIDENTIAL  
1001 NEIL BLUE...RESIDENTIAL  
1001 PETER BEVERLY...RESIDENTIAL  
1001 ROBERT JONES...RESIDENTIAL  
1001 ROSA BOOKER...RESIDENTIAL  
1001 RUBY DAVIS...RESIDENTIAL  
1001 STEPHEN VON...RESIDENTIAL  
1001 TANISHA CHUNIESINGH...RESIDENTIAL  
1001 TENESIA VANN...RESIDENTIAL  
1001 THOMAS BUNDRO...RESIDENTIAL  
1001 TONY HEDRICK...RESIDENTIAL  
1001 TONYA SEABROOKS...RESIDENTIAL  
1001 VENKATESH HEGDE...RESIDENTIAL  
1001 WILLIAM BOLIN...RESIDENTIAL

925 LINDA BROWN...RESIDENTIAL  
929 P MCLAUGHLIN...RESIDENTIAL  
929 STEPHANIE BAXTER...RESIDENTIAL  
929 V T ANDERSON...RESIDENTIAL  
933 MARLENE HARRIS...RESIDENTIAL  
1030 CASSELMAN SHEET METAL SVC...SHEET METAL WORK CONTRACTORS

NO LISTING FOUND

173 total records. Part 1 of 3

902	I S STONE...RESIDENTIAL
906	A J DIMARIA...RESIDENTIAL
906	A PALM...RESIDENTIAL
906	AMANDA COURT APARTMENTS...APARTMENTS
906	ANTHONY & JANNA SEIFERT...RESIDENTIAL
906	C G BROWN...RESIDENTIAL
906	DENISE MIDDLETON...RESIDENTIAL
906	FONTAINE DIMERY...RESIDENTIAL
906	FRANK MLCOCH...RESIDENTIAL
906	GILBERT GATE...RESIDENTIAL
906	J A LEWIS...RESIDENTIAL
906	LAURA T GONSALVES...RESIDENTIAL
906	MARIAN NURSE...RESIDENTIAL
906	P D THOMPSON...RESIDENTIAL
906	SARAH YOUNGER...RESIDENTIAL
906	T BRASS...RESIDENTIAL
906	TODD RICHARDSON...RESIDENTIAL
906	TROY HAMMOND...RESIDENTIAL
906	WON Y KIM...RESIDENTIAL
919	JAMES H CARR ASSOC INC...LABORATORIES-TESTING
951	CALIFORNIA CLOSET CO...CLOSET ORGANIZERS DESIGN AND INSTALLATION
1001	A CID...RESIDENTIAL
1001	AARON & ELKE SANDER...RESIDENTIAL
1001	AARON WILSON...RESIDENTIAL
1001	ADRIAN SHIRAISHI...RESIDENTIAL
1001	AJITA S PRABHU...RESIDENTIAL
1001	ALAN G JAMES...RESIDENTIAL
1001	ALEX & DIANE HILL...RESIDENTIAL
1001	ALEX REYES...RESIDENTIAL
1001	ALLAN HAYNES...RESIDENTIAL
1001	ALLEN JR GLEATON...RESIDENTIAL
1001	ALLISON MCINNIS...RESIDENTIAL
1001	ANDREW J BARBITTA...RESIDENTIAL
1001	ANTHONY SIMS...RESIDENTIAL
1001	APRIL N JONES...RESIDENTIAL
1001	APRIL PHILLIPS...RESIDENTIAL
1001	BARRY S BAILEY...RESIDENTIAL
1001	BEN & LAURIE MOORE...RESIDENTIAL
1001	BENJAMIN M RENFROW...RESIDENTIAL
1001	BO BROWN...RESIDENTIAL
1001	BRAD PERRY...RESIDENTIAL
1001	BRANTLEY MORRIS...RESIDENTIAL
1001	BREJ GRUSKIN...RESIDENTIAL
1001	BRIAN A SCHOOLEY...RESIDENTIAL
1001	BRIAN SHELLEY...RESIDENTIAL
1001	BRUCE CAMPBELL...RESIDENTIAL
1001	C R HATTRICH...RESIDENTIAL
1001	CALVIN L MCDONALD...RESIDENTIAL
1001	CATHLEEN GROSS-PAILET...RESIDENTIAL
1001	CHAFFEY JOHNSON...RESIDENTIAL
1001	CHARLIE GARDINER...RESIDENTIAL
1001	CHRISTOPHER J RUEHLMANN...RESIDENTIAL
1001	CORY WHITE...RESIDENTIAL
1001	CUI-FENG ZHANG...RESIDENTIAL
1001	D M MORRISON...RESIDENTIAL
1001	DANIEL E POOLE...RESIDENTIAL
1001	DARREN GRAY...RESIDENTIAL
1001	DAVID BAGLIETO...RESIDENTIAL
1001	DEAN BEAUDOIN...RESIDENTIAL
1001	DEAN W BEAUDOIN...RESIDENTIAL
1001	DEREK SCOTT...RESIDENTIAL
1001	DINO VOLAKAKIS...RESIDENTIAL
1001	E M LEADBITTER...RESIDENTIAL
1001	E R GIFFORD...RESIDENTIAL
1001	EDWARD & CHRISTINA GRAVELY...RESIDENTIAL
1001	ELIZABETH M ALLISON...RESIDENTIAL
1001	EMBRY JACKSON...RESIDENTIAL



## Part 2 of 3

1001 ERIN C KEISLER...RESIDENTIAL  
 1001 ERIN VANDALE...RESIDENTIAL  
 1001 FRANCENE LANE...RESIDENTIAL  
 1001 FRANK CASSESE...RESIDENTIAL  
 1001 GAETAN BOINET...RESIDENTIAL  
 1001 GARY & CHANTAL ECKLOF...RESIDENTIAL  
 1001 GERALD & FANNIE GARY...RESIDENTIAL  
 1001 GLORIA SCOTT...RESIDENTIAL  
 1001 GOUTHAM MENON...RESIDENTIAL  
 1001 GREGG MATSUMOTO...RESIDENTIAL  
 1001 HARRY J BAILEY...RESIDENTIAL  
 1001 HEATHER N GORDEN...RESIDENTIAL  
 1001 HELEN LEE...RESIDENTIAL  
 1001 HERBIE COOPER...RESIDENTIAL  
 1001 HUNTINGTON PLACE APARTMENTS...APARTMENTS  
 1001 J CABALLERO...RESIDENTIAL  
 1001 J M STUBBS...RESIDENTIAL  
 1001 J R FOSTER...RESIDENTIAL  
 1001 JAMES & TINA FRANKLIN...RESIDENTIAL  
 1001 JAMES E JOYE...RESIDENTIAL  
 1001 JAMIE CARELOCK...RESIDENTIAL  
 1001 JASON POWERS...RESIDENTIAL  
 1001 JENNIFER GARDNER...RESIDENTIAL  
 1001 JEREMY YOUNG...RESIDENTIAL  
 1001 JESSICA NEVINS...RESIDENTIAL  
 1001 JOE SNEED...RESIDENTIAL  
 1001 JOHN STEELE...RESIDENTIAL  
 1001 JOHN V REED...RESIDENTIAL  
 1001 K BUSH...RESIDENTIAL  
 1001 K ROGERS...RESIDENTIAL  
 1001 K WERKING...RESIDENTIAL  
 1001 K WOJCIK...RESIDENTIAL  
 1001 KARIN MILLER...RESIDENTIAL  
 1001 KATHY WALDEN...RESIDENTIAL  
 1001 KELLIEGH LEDBETTER...RESIDENTIAL  
 1001 KOSTAS VOLAKAKIS...RESIDENTIAL  
 1001 KRISTEN THOMAS...RESIDENTIAL  
 1001 KYLE & KRISTEN MURRAY...RESIDENTIAL  
 1001 L A ANDERSON...RESIDENTIAL  
 1001 L ROSENZWEIG...RESIDENTIAL  
 1001 LARRY LOHKAMP...RESIDENTIAL  
 1001 LEAH STEELE...RESIDENTIAL  
 1001 LEIGH D EICHELBERGER...RESIDENTIAL  
 1001 LES & B PERRY...RESIDENTIAL  
 1001 LOUISE G WHEELER...RESIDENTIAL  
 1001 MARK & SARA CHAMBERS...RESIDENTIAL  
 1001 MARK BRANNEN...RESIDENTIAL  
 1001 MARK J JR BLACKMAN...RESIDENTIAL  
 1001 MARK LINEN...RESIDENTIAL  
 1001 MARK RICHARDSON...RESIDENTIAL  
 1001 MENTOR CLINICAL CARE...NONCLASSIFIED ESTABLISHMENTS  
 1001 MICHAEL C BLAIR...RESIDENTIAL  
 1001 MICHELE KERBOW...RESIDENTIAL  
 1001 MIKEL LATABURU...RESIDENTIAL  
 1001 N DESAI...RESIDENTIAL  
 1001 NOAH DECAMPS...RESIDENTIAL  
 1001 PATRICK W TOOLE...RESIDENTIAL  
 1001 R A STUESSY...RESIDENTIAL  
 1001 RACHEL JENKINS...RESIDENTIAL  
 1001 RAY WILLIAMSON...RESIDENTIAL  
 1001 REBECCA RILEY...RESIDENTIAL  
 1001 RICHARD F TIMMONS...RESIDENTIAL  
 1001 RICHARD M TAYLOR...RESIDENTIAL  
 1001 RICHARD PERRY...RESIDENTIAL  
 1001 ROBERT & SADIE SIMMONS...RESIDENTIAL  
 1001 ROBERT BEATTY...RESIDENTIAL  
 1001 ROBERT C JONES...RESIDENTIAL  
 1001 ROBERT DEFLORIO...RESIDENTIAL

## Part 3 of 3

1001 RUPAL DOSHI...RESIDENTIAL  
 1001 SARAH CREECH...RESIDENTIAL  
 1001 SARAH E CAMPBELL...RESIDENTIAL  
 1001 SARAH PATTERSON...RESIDENTIAL  
 1001 SCOTT GRAHAM...RESIDENTIAL  
 1001 SHANDA SPEARS...RESIDENTIAL  
 1001 SHANNA MARTIN...RESIDENTIAL  
 1001 SHANNON PARKER...RESIDENTIAL  
 1001 SHAWN STEINER...RESIDENTIAL  
 1001 SHELLY JONES...RESIDENTIAL  
 1001 SHIREEN HIGBE...RESIDENTIAL  
 1001 SONJA R SUMMERS...RESIDENTIAL  
 1001 STACEY E WARREN...RESIDENTIAL  
 1001 STEPHEN HALEY...RESIDENTIAL  
 1001 TAE-YOUNG UHM...RESIDENTIAL  
 1001 TED DURANT...RESIDENTIAL  
 1001 TERRY COOPER...RESIDENTIAL  
 1001 TERRY ROBERTS...RESIDENTIAL  
 1001 THOMAS L FIELDS...RESIDENTIAL  
 1001 THOMAS M JACOBS...RESIDENTIAL  
 1001 TIM & LISA HEARN...RESIDENTIAL  
 1001 TIMOTHY P MCLELLAN...RESIDENTIAL  
 1001 TOMMARA LADSON...RESIDENTIAL  
 1001 TONY FERNANDES...RESIDENTIAL  
 1001 V COLEMAN...RESIDENTIAL  
 1001 V P LEWIS...RESIDENTIAL  
 1001 W P CASTRONUOVO...RESIDENTIAL  
 1001 WADE COOPER...RESIDENTIAL  
 1001 WILLIAM QUATTLEBAUM...RESIDENTIAL  
 1001 WILLIAM T GRAHAM...RESIDENTIAL  
 1001 YVONNE FREDERICK...RESIDENTIAL  
 1001 ZINA D MAYO...RESIDENTIAL  
 1002 MARGARET H JOHNSON...RESIDENTIAL  
 1003 LAUREN R BROOKS...RESIDENTIAL  
 1003 SARAH B JACKSON...RESIDENTIAL  
 1003 THEODORE HARRISON...RESIDENTIAL

929K R ALEXANDER...RESIDENTIAL

929SHANA JOHNSON...RESIDENTIAL

933THERESA TATE...RESIDENTIAL

1030CASSELMAN SHEET METAL SVC...SPRINKLER CONTRACTORS

NO LISTING FOUND



**2003****TRUE ST**

SOURCE: DIGITAL BUSINESS DIRECTORY

902 IRIS S STONE...RESIDENTIAL  
906 AMANDA COURT APARTMENTS  
906 C MCWHITE...RESIDENTIAL  
906 CARL W WARD...RESIDENTIAL  
906 LAURA T GONSALVES...RESIDENTIAL  
906 OTIS L MINTZ...RESIDENTIAL  
906 PHILIP GRADY...RESIDENTIAL  
906 S WADDELL...RESIDENTIAL  
906 Verna Stukes...RESIDENTIAL  
919 JAMES H CARR ASSOC INC...PRODUCT TESTING LABORATORIES  
919 MEDICAL REIMBURSEMENT SVC...BUSINESS MANAGEMENT  
919 MILITARY MINISTRIES CAMPUS  
951 CALIFORNIA CLOSET CO  
1003 HUNTINGTON PLACE APARTMENTS

**2000****DRAKE ST**

SOURCE: DIGITAL BUSINESS DIRECTORY

929 K R ALEXANDER...RESIDENTIAL  
929 SHANA JOHNSON...RESIDENTIAL  
933 THERESA TATE...RESIDENTIAL  
1030 CASSELMAN SHEET METAL SVC...SPRINKLER CONTRACTORS

NO LISTING FOUND

902 IRIS S STONE...RESIDENTIAL  
906 AMANDA COURT APARTMENTS  
906 C MCWHITE...RESIDENTIAL  
906 CARL W WARD...RESIDENTIAL  
906 LAURA T GONSALVES...RESIDENTIAL  
906 OTIS L MINTZ...RESIDENTIAL  
906 PHILIP GRADY...RESIDENTIAL  
906 S WADDELL...RESIDENTIAL  
906 VERA STUKES...RESIDENTIAL  
919 JAMES H CARR ASSOC INC...PRODUCT TESTING LABORATORIES  
951 CALIFORNIA CLOSET CO  
1001 HUNTINGTON PLACE APARTMENTS



925 UNIFIED FOOD SERV  
929 - 929 NOT VERIFIED  
933 B NOT VERIFIED  
933 TATE THERESA  
1030 CASSELMAN SHEET METAL SERVICE BLDG - CONSTN COM ? &  
INDUS

NO LISTINGS IN RANGE

**1996 TRUE ST**

SOURCE: POLKS

833	-835 NOT VERIFIED
836	WHITTLE MERTICE
840	SPEAR LINDA
843	HAMPTON ROBERT & DALE
844	BRANDON CLARA C
849	EDWARD REGINA
853	RYAN PENNY E
902	COOK GUNTHER
902	STONE IRIS
906	AMANDA COURT APARTMENTS APTS
906	C2QWADDELL SANDRA (C2)
906	D6 BRAGDON LISA (D6)
906	D6BRAGDON STEVE (D6)
906	GONSALVES LAURA T (B4)
906	NASHLEY VIVIAN (D2)
906	NOT VERIFIED (C1 - D1)
906	NOT VERIFIED (A1)
906	NOT VERIFIED (D3 - E2)
919	CARR JAMES H ASSOCS
951	NOT VERIFIED

**1991 DRAKE ST**

SOURCE: POLKS

925	BROWN LR FOOD BROKERAGE
929	ANDERSON RICHARD
929	RAMOS EUGENIO
929	RICHARD SANDRA
933	- 1002 VACANT
933	MORRIS LAVINO L
933	VACANT



6432 R &amp; K INDUSTRIES MACH MFRS

836 WHITTLE MERTICE  
840 VACANT  
843 HAMPTON ROBERT  
844 BRANDON CLARA C MRS  
849 ELLIOTT NORA A  
853 RYAN ANNA E  
902 STONE IRIS MRS  
906 MULTI TENANT RESIDENTIAL  
906 WILLIAMS ANGELO  
908 BRITTON MIKE  
919 CARR JAMES H ASSOCS EVNMTL TESTING LABY  
951 CAROLINA COMPOUND INC JAN SUPS

912 VACANT  
925 BROWN L R FOOD BROKERAGE  
929 ANDERSON RICHARD  
929 FARLEY GEROGIANNA S  
929 LIVINGSTON JOHN  
929 VACANT  
933 FRIERSON RICHARD  
933 SATO HITOSHI  
933 VACANT  
1002 VACANT

6432 R & K INDUSTRIES



**1986 TRUE ST**

SOURCE: POLKS

823	TIM TAM YAU
832	BRAZELL PAUL G
835	VACANT
836	WHITTLE MERTICE
840	DUKE MATTIE M
843	HAMPTON ROBERT
844	BRANDON CLARA C MRS
849	DOVER VICKIE
853	RYAN ANDREW H JR
902	STONE WM
919	CARR JAMES H ASSOCS ENVIRONMENTAL TESTING LABY
951	AIR PRODUCTS & CHEMICALS INC

**1981 DRAKE ST**

SOURCE: HILLS

912	CATIONICS INC DIV COLA ORG CHEM CO CHEM MFRS
912	COLUMBIA ORGANIC CHEMICALS CO MFRS
925	VACANT
1002	KAHN M B CONSTN CO SHOP

6432 DEFENDER CHEMICAL CO  
6434 VACANT

801 BRANTLEY JOSEPH E DENTIST  
801 SOX JOHN T JR DENTIST  
804 VACANT  
821 GLENN LILLIAN D MRS  
822 SOWELL MARY C  
823 MIXON MILLIE S  
832 BRAZELL PAUL G  
835 CULLEY ELLIE C JR  
836 WHITTLE MERTICE  
840 DUKE THOS  
843 FAULLING  
844 BRANDON CLARA C MRS  
849 LEWIS MELISSA  
853 RYAN ANDREW H JR  
902 WRIGHT HUBERT C  
919 CARR JAMES H ASSOCS WATER TESTING LABY  
921 ELEAZER A FRED



**1976      DRAKE ST**

SOURCE: HILLS

912	COLUMBIA ORGANIC CHEMICALS CO (MFRS)
1002	KAHN M B CONSTN CO SHOP
1030	VACANT

**1976      NORRIS ST**

SOURCE: HILLS

6432	CAROLINA TOOL & DIE CO
6432	DEFENDER CHEMICAL CO
6432	DEFENDER INDUSTRIAL MAINTENANCE CORP
6434	SQUARE D WHSE

**1976 TRUE ST**

SOURCE: HILLS

835 CULLEY ELLIE C  
836 WHITTLE MERTICE  
840 DUKE THOS M  
843 STEDMAN PAT '  
844 BRANDON CLARA C MRS  
849 BENNETT JAMES  
853 RYAN A H JR  
902 WRIGHT HUBERT C  
919 CARR JAMES H & ASSOCIATE LABY  
921 ELEAZER A FRED

**1970 DRAKE ST**

SOURCE: HILLS

912 COLUMBIA ORGANIC CHEMICALS CO (MFRS)  
925 SHIRAH MONROE  
925 TYSON LUCILLE S MRS  
1002 KAHN M B CONSTN CO SHOP  
1030 INDUSTRIAL ELECTRIC CO INC CONTRS



**1970 NORRIS ST**

SOURCE: HILLS

6432 CAROLINA TOOL & DIE CO  
6432 DEFENDER CHEMICAL CO WHOL  
6432 DEFENDER INDUSTRIAL MAINTENANCE CORP  
6432 DEFENDER SERVICE CO HOTEL & RESTR SUP

**1970 TRUE ST**

SOURCE: HILLS

843 PRICE DAVID C  
844 BRANDON CLARA C MRS  
902 WRIGHT HUBERT C  
921 ELEAZER A FRED  
926 VACANT

925

SHIRAH MONROE

1002

NO RETURN

1030

PALMETTO METAL PRODUCTS INC MFRS

6430

GREENWOOD GEO R

6432

CAROLINA TOOL & DIE CO

6432

DEFENDER BUILDING MAINTENANCE CO

6432

DEFENDER CHEMICAL CO WHOL



**1964 TRUE ST**

SOURCE: HILLS

833 MAHAFFEY W C  
835 CULLEY ELLIE C  
836 CUNNINGHAM BROOKS L  
840 DUKE THOS  
843 STEGALL JOHN S  
844 BRANDON CLARA MRS  
902 LINT C F  
921 ELEAZER A FRED  
926 VACANT

**1958 DRAKE ST**

SOURCE: HILLS

1002 BASS BLDG SPECIALTIES INC BLDG SUPS  
1030 BONITZ INSULATION CO OF SC

6430 CAPITOL GLASS CO INC  
6430 GREENWOOD GEO R

833 YOUNG DAVID G  
835 CULLEY ELLIE C  
836 BOWEN DWIGHT N  
840 FURR WM W  
843 BREWER LUTHER G  
844 FUE ROSS W  
902 BELL HARVEY J



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**APPENDIX D**  
**ENVIRONMENTAL DATABASE INFORMATION**





# DATABASE REPORT

<b>Project Property:</b>	<i>Drake Street 1002 Drake Street Columbia SC 29209</i>
<b>Project No:</b>	<i>73227142</i>
<b>Report Type:</b>	<i>Database Report</i>
<b>Order No:</b>	<i>22071200085</i>
<b>Requested by:</b>	<i>Terracon Consultants, Inc.</i>
<b>Date Completed:</b>	<i>July 13, 2022</i>

## Environmental Risk Information Services

*A division of Glacier Media Inc.*

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# Executive Summary

## Property Information:

**Project Property:** *Drake Street  
1002 Drake Street Columbia SC 29209*

**Project No:** *73227142*

**Coordinates:**

<b>Latitude:</b>	<i>33.98301969</i>
<b>Longitude:</b>	<i>-80.95721158</i>
<b>UTM Northing:</b>	<i>3,760,274.06</i>
<b>UTM Easting:</b>	<i>503,952.20</i>
<b>UTM Zone:</b>	<i>UTM Zone 17S</i>

**Elevation:** *247 FT*

## Order Information:

**Order No:** *22071200085*

**Date Requested:** *July 12, 2022*

**Requested by:** *Terracon Consultants, Inc.*

**Report Type:** *Database Report*

## Historicals/Products:

<b>Aerial Photographs</b>	<i>Historical Aerials (with Project Boundaries)</i>
<b>City Directory Search</b>	<i>CD - 2 Street Search</i>
<b>ERIS Xplorer</b>	<a href="#"><i>ERIS Xplorer</i></a>
<b>Excel Add-On</b>	<i>Excel Add-On</i>
<b>Fire Insurance Maps</b>	<i>US Fire Insurance Maps</i>
<b>Physical Setting Report (PSR)</b>	<i>Physical Setting Report (PSR)</i>
<b>Topographic Map</b>	<i>Topographic Maps</i>
<b>terraDOCS Report</b>	<i>terraDOCS (Terracon)</i>

## Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<b><u>Standard Environmental Records</u></b>								
<b>Federal</b>								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	1	0	0	-	1
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	1	0	0	-	1
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	1	-	-	-	1
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	1	-	-	1
RCRA VSQG	Y	0.25	0	1	2	-	-	3
RCRA NON GEN	Y	0.25	0	1	0	-	-	1
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	1	0	0	0	-	1
FEMA UST	Y	0.25	0	0	0	-	-	0



Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	1	-	-	-	1
SUPERFUND ROD	Y	1	0	0	0	0	0	0

#### State

REMEDATION	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SASPL	Y	0.5	1	1	1	1	-	4
DELISTED SHWS	Y	1	0	0	0	0	0	0
LUST	Y	0.5	0	0	4	7	-	11
LAST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	1	3	-	4
UST	Y	0.25	0	1	5	-	-	6
AST	Y	0.25	0	0	0	-	-	0
AST SFM	Y	0.25	0	0	0	-	-	0
DELISTED TANKS	Y	0.25	0	0	0	-	-	0
RCR	Y	0.5	0	0	2	2	-	4
VCP	Y	0.5	0	1	0	0	-	1
BROWNFIELDS	Y	0.5	3	1	0	0	-	4

#### Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

#### County

*No County standard environmental record sources available for this State.*

#### Additional Environmental Records

##### Federal

FINDS/FRS	Y	PO	1	2	-	-	-	3
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	3	-	-	-	3
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	1	-	-	-	1
FED DRYCLEANERS	Y	0.25	0	0	1	-	-	1
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Y	0.125	0	0	-	-	-	0
DRYCLEANERS	Y	0.25	0	0	1	-	-	1
DRY CLEANERS	Y	0.25	0	0	1	-	-	1
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0



<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
AIR PERMIT	Y	0.25	0	0	0	-	-	0
UIC	Y	PO	0	-	-	-	-	0
AGRI FAC	Y	0.25	0	0	0	-	-	0

**Tribal** *No Tribal additional environmental record sources available for this State.*

**County** *No County additional environmental record sources available for this State.*

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<b>Total:</b>	<b>6</b>	<b>16</b>	<b>19</b>	<b>13</b>	<b>0</b>	<b>54</b>
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\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

## Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">1</a>	FINDS/FRS	DRAKE ST. PROPERTY	1002, 1030 DRAKE ST. COLUMBIA SC 29209  <i>Registry ID: 110038718000</i>	S	0.00 / 0.00	2	<a href="#">26</a>
<a href="#">1</a>	SASPL	DRAKE STREET PROPERTY	1002 DRAKE ST, COLUMBIA SC 29209-1624 SC	S	0.00 / 0.00	2	<a href="#">26</a>
<a href="#">1</a>	FED BROWNFIELDS	Drake St. Property	1002, 1030 Drake St. Columbia SC 29209  <i>Acres Property ID: 67361</i>	S	0.00 / 0.00	2	<a href="#">26</a>
<a href="#">1</a>	BROWNFIELDS	DRAKE STREET PROPERTY	1002 DRAKE ST COLUMBIA SC 29209-1624	S	0.00 / 0.00	2	<a href="#">28</a>
<a href="#">1</a>	BROWNFIELDS	DRAKE STREET PROPERTY	1002 DRAKE ST COLUMBIA SC 29209-1624	S	0.00 / 0.00	2	<a href="#">29</a>
<a href="#">1</a>	BROWNFIELDS	DRAKE STREET PROPERTY	1002 DRAKE ST COLUMBIA SC 29209-1624	S	0.00 / 0.00	2	<a href="#">29</a>

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">2</a>	BROWNFIELDS	CEDAR TERRACE DEVELOPMENT	1015 DRAKE ST COLUMBIA SC 29209-1623	NW	0.01 / 28.33	-2	<a href="#">29</a>
<a href="#">2</a>	VCP	CEDAR TERRACE DEVELOPMENT	1015 DRAKE ST COLUMBIA SC 29209-1623	NW	0.01 / 28.33	-2	<a href="#">30</a>
<a href="#">2</a>	SASPL	CEDAR TERRACE DEVELOPMENT	1015 DRAKE ST, COLUMBIA SC 29209-1623 SC	NW	0.01 / 28.33	-2	<a href="#">30</a>
<a href="#">3</a>	FINDS/FRS	AIR PRODUCTS & CHEMICAL	951 TRUE ST COLUMBIA SC 29209-1633  <i>Registry ID:</i> 110017146587	SE	0.01 / 47.45	3	<a href="#">30</a>
<a href="#">3</a>	UST	AIR PRODUCTS & CHEMICAL	951 TRUE ST COLUMBIA SC 29209-1633  <i>Site No:</i> 07899 <i>Tank No / Status:</i> 1   Abandoned	SE	0.01 / 47.45	3	<a href="#">31</a>
<a href="#">4</a>	CERCLIS LIENS	COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209  <i>EPA ID:</i> SCD003343571	SW	0.01 / 51.84	7	<a href="#">32</a>
<a href="#">4</a>	CERCLIS	COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209  <i>Site EPA ID:</i> SCD003343571	SW	0.01 / 51.84	7	<a href="#">32</a>
<a href="#">4</a>	RCRA NON GEN	COLUMBIA ORGANIC CHEMICAL CO	912 DRAKE ST COLUMBIA SC 29209  <i>EPA Handler ID:</i> SCD003343571	SW	0.01 / 51.84	7	<a href="#">37</a>
<a href="#">4</a>	FINDS/FRS	COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209  <i>Registry ID:</i> 110031457670	SW	0.01 / 51.84	7	<a href="#">38</a>
<a href="#">4</a>	ICIS	COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209  <i>Registry ID:</i> 110031457670	SW	0.01 / 51.84	7	<a href="#">39</a>
<a href="#">4</a>	SEMS	COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209  <i>EPA ID:</i> SCD003343571	SW	0.01 / 51.84	7	<a href="#">39</a>
<a href="#">4</a>	PRP	SOUTH CAROLINA REFINING AND DISPOSAL	912 DRAKE STREET P.O. BOX 9621 COLUMBIA SC 29290	SW	0.01 / 51.84	7	<a href="#">40</a>



Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			<b>Site EPA ID:</b> WVD047989207				
<a href="#">4</a>	PRP	COLUMBIA ORGANIC CHEMICAL CO., INC.	912 DRAKE STREET COLUMBIA SC 29209 <b>Site EPA ID:</b> SCD981757149	SW	0.01 / 51.84	7	<a href="#">41</a>
<a href="#">4</a>	PRP	COLUMBIA ORGANIC CHEMICAL CO., INC.	912 DRAKE STREET COLUMBIA SC 29209 <b>Site EPA ID:</b> SCD980558316	SW	0.01 / 51.84	7	<a href="#">41</a>
<a href="#">4</a>	SEMS LIEN	COLUMBIA ORGANIC CHEMICAL-DRAKE	912 DRAKE STREET COLUMBIA, SC SC <b>EPA ID:</b> SCD003343571	SW	0.01 / 51.84	7	<a href="#">41</a>
<a href="#">5</a>	RCRA VSQG	JAMES H CARR & ASSOCIATES	919 TRUE ST COLUMBIA SC 29290 <b>EPA Handler ID:</b> SCD987597176	S	0.05 / 289.61	7	<a href="#">42</a>
<a href="#">6</a>	RCRA VSQG	WALGREENS 17066	6500 GARNERS FERRY RD COLUMBIA SC 29209 <b>EPA Handler ID:</b> SCR000776377	SW	0.22 / 1,182.71	13	<a href="#">44</a>
<a href="#">7</a>	UST	CORNER PANTRY 126	6524 GARNERS FERRY RD COLUMBIA SC 29209 <b>Site No:</b> 07791 <b>Tank No / Status:</b> 2   Currently in Use, 3   Currently in Use, 4   Currently in Use, 1   Currently in Use, 5   Extended Out-of-Use	SW	0.24 / 1,268.59	12	<a href="#">50</a>
<a href="#">7</a>	LUST	CORNER PANTRY 126	6524 GARNERS FERRY RD COLUMBIA SC 29209 <b>Site ID / Permit:</b> 07791   R 07791 <b>NFA:</b> 7/9/2007, 10/1/2008	SW	0.24 / 1,268.59	12	<a href="#">55</a>
<a href="#">7</a>	RCR	CORNER PANTRY 126	6524 GARNERS FERRY RD COLUMBIA SC 29209	SW	0.24 / 1,268.59	12	<a href="#">57</a>
<a href="#">8</a>	RCRA VSQG	EXPRESS OIL CANGE AND SERVICE CTR	6306 GARNERS FERRY RD COLUMBIA SC 29209 <b>EPA Handler ID:</b> SCR000775411	WSW	0.24 / 1,269.84	18	<a href="#">57</a>
<a href="#">8</a>	DELISTED LST	KEL TAY EXPRESS	6306 GARNERS FERRY RD COLUMBIA SC	WSW	0.24 / 1,269.84	18	<a href="#">58</a>
<a href="#">9</a>	RCRA SQG	COLUMBIAS CLEANERS INC	6320 GARNERS FERRY RD COLUMBIA SC 29209 <b>EPA Handler ID:</b> SCD981756190	WSW	0.24 / 1,274.74	15	<a href="#">59</a>
<a href="#">9</a>	LUST	BURNETTES CLEANERS	6320 GARNERS FERRY RD COLUMBIA SC 29209 <b>Site ID / Permit:</b> 15724   N 15724	WSW	0.24 / 1,274.74	15	<a href="#">68</a>
<a href="#">9</a>	SASPL	COLUMBIA'S CLEANERS/FMR BURNETTE'S CLNRS	6320 GARNERS FERRY RD, COLUMBIA SC 29209 SC	WSW	0.24 / 1,274.74	15	<a href="#">70</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">9</a>	UST	BURNETTES CLEANERS	6320 GARNERS FERRY RD COLUMBIA SC 29209 <i>Site No:</i> 15724 <i>Tank No / Status:</i> 3   Abandoned, 1   Abandoned, 2   Abandoned	WSW	0.24 / 1,274.74	15	<a href="#">70</a>
<a href="#">9</a>	DRY CLEANERS	COLUMBIA'S CLEANERS/FMR BURNETTE'S CLNRS	6320 GARNERS FERRY RD COLUMBIA SC	WSW	0.24 / 1,274.74	15	<a href="#">72</a>
<a href="#">9</a>	DRYCLEANERS	COLUMBIA'S CLEANERS/FMR BURNETTE'S CLNRS	6320 GARNERS FERRY RD; COLUMBIA SC	WSW	0.24 / 1,274.74	15	<a href="#">73</a>
<a href="#">9</a>	FED DRYCLEANERS	COLUMBAS CLEANERS INCORPORATED	6320 GARNERS FERRY RD COLUMBIA SC 29209 <i>FRS Facility ID:</i> 110002245204	WSW	0.24 / 1,274.74	15	<a href="#">73</a>
<a href="#">10</a>	UST	MEADOW FIELD CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603 <i>Site No:</i> 07807 <i>Tank No / Status:</i> 1   Abandoned, 4   Abandoned, 2   Abandoned, 3   Abandoned	SW	0.24 / 1,280.22	11	<a href="#">73</a>
<a href="#">10</a>	UST	HENRY CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603 <i>Site No:</i> 10688 <i>Tank No / Status:</i> 2   Abandoned, 3   Abandoned, 1   Abandoned	SW	0.24 / 1,280.22	11	<a href="#">76</a>
<a href="#">10</a>	LUST	MEADOW FIELD CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603 <i>Site ID / Permit:</i> 07807   N 07807 <i>NFA:</i> 12/19/2008	SW	0.24 / 1,280.22	11	<a href="#">79</a>
<a href="#">10</a>	LUST	HENRY CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603 <i>Site ID / Permit:</i> 10688   P 10688 <i>NFA:</i> 6/1/2001	SW	0.24 / 1,280.22	11	<a href="#">81</a>
<a href="#">10</a>	UST	RIDGEWAYS AUTO SERVICE	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603	SW	0.24 / 1,280.22	11	<a href="#">82</a>
<a href="#">10</a>	RCR	MEADOW FIELD CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603	SW	0.24 / 1,280.22	11	<a href="#">82</a>
<a href="#">11</a>	LUST	WJBD VETERANS HOSPITAL	6439 GARNERS FERRY RD COLUMBIA SC 29209-1638 <i>Site ID / Permit:</i> 07394   N 07394 <i>NFA:</i> 7/23/1999, 12/29/1998, 7/23/1999, 11/21/1994	WSW	0.26 / 1,348.54	14	<a href="#">82</a>
<a href="#">12</a>	DELISTED LST	6200 BLOCK GARNERS FERRY ROAD	6200 BLOCK GARNERS FERRY RD COLUMBIA SC	WSW	0.29 / 1,505.90	4	<a href="#">85</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>13</u></a>	LUST	CIRCLE K 2705134	6122 GARNERS FERRY RD COLUMBIA SC 29209-1353 <i>Site ID / Permit:</i> 10048   P 10048 <i>NFA:</i> 8/23/2007	WSW	0.36 / 1,884.74	-4	<a href="#"><u>86</u></a>
<a href="#"><u>13</u></a>	RCR	CIRCLE K 2705134	6122 GARNERS FERRY RD COLUMBIA SC 29209-1353	WSW	0.36 / 1,884.74	-4	<a href="#"><u>87</u></a>
<a href="#"><u>14</u></a>	SASPL	FMR LEXINGTON DRY CLEANING	6041 GARNERS FERRY RD, COLUMBIA SC 29209 SC	W	0.37 / 1,935.44	-10	<a href="#"><u>87</u></a>
<a href="#"><u>14</u></a>	LUST	LANIER BUILDING	6041 GARNERS FERRY RD COLUMBIA SC 29202-1304 <i>Site ID / Permit:</i> N 14085 <i>NFA:</i> 10/20/1992	W	0.37 / 1,935.44	-10	<a href="#"><u>88</u></a>
<a href="#"><u>14</u></a>	DELISTED LST	6041 GARNERS FERRY RD	6041 GARNERS FERRY RD COLUMBIA SC	W	0.37 / 1,935.44	-10	<a href="#"><u>88</u></a>
<a href="#"><u>15</u></a>	LUST	WLTX	6027 GARNERS FERRY RD COLUMBIA SC 29209 <i>Site ID / Permit:</i> 11518   N 11518 <i>NFA:</i> 4/20/1992	W	0.42 / 2,208.28	-10	<a href="#"><u>89</u></a>
<a href="#"><u>16</u></a>	LUST	GEORGE A CREED & SON INC	813 LEESBURG RD COLUMBIA SC 29209-0000 <i>Site ID / Permit:</i> 14568   N 14568 <i>NFA:</i> 12/17/1993, 7/6/2001, 7/6/2001	SE	0.46 / 2,410.50	5	<a href="#"><u>90</u></a>
<a href="#"><u>17</u></a>	LUST	FOOD SERVICE SUPPLIES INC	844 PEPPER ST COLUMBIA SC 29209 <i>Site ID / Permit:</i> 14122   N 14122 <i>NFA:</i> 10/9/1992	SE	0.49 / 2,608.85	11	<a href="#"><u>92</u></a>
<a href="#"><u>17</u></a>	DELISTED LST	PEPPER STREET TRACT	844 PEPPER ST COLUMBIA SC	SE	0.49 / 2,608.85	11	<a href="#"><u>93</u></a>
<a href="#"><u>18</u></a>	LUST	GOLD CIRCLE STORE	6000 GARNERS FERRY RD COLUMBIA SC 29209 <i>Site ID / Permit:</i> 11486   N 11486 <i>NFA:</i> 10/24/2003	W	0.50 / 2,631.48	5	<a href="#"><u>93</u></a>
<a href="#"><u>18</u></a>	RCR	GOLD CIRCLE STORE	6000 GARNERS FERRY RD COLUMBIA SC 29209	W	0.50 / 2,631.48	5	<a href="#"><u>95</u></a>



## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### **SEMS - SEMS List 8R Active Site Inventory**

A search of the SEMS database, dated Apr 27, 2022 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209	SW	0.01 / 51.84	<a href="#">4</a>
<i>EPA ID: SCD003343571</i>				

##### **CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS**

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209	SW	0.01 / 51.84	<a href="#">4</a>
<i>Site EPA ID: SCD003343571</i>				

##### **CERCLIS LIENS - CERCLIS Liens**

A search of the CERCLIS LIENS database, dated Jan 30, 2014 has found that there are 1 CERCLIS LIENS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209	SW	0.01 / 51.84	<a href="#">4</a>
<i>EPA ID: SCD003343571</i>				

##### **RCRA SQG - RCRA Small Quantity Generators List**

A search of the RCRA SQG database, dated Apr 11, 2022 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLUMBIAS CLEANERS INC	6320 GARNERS FERRY RD COLUMBIA SC 29209	WSW	0.24 / 1,274.74	<a href="#">9</a>
<i>EPA Handler ID: SCD981756190</i>				

##### **RCRA VSQG - RCRA Very Small Quantity Generators List**

A search of the RCRA VSQG database, dated Apr 11, 2022 has found that there are 3 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
JAMES H CARR & ASSOCIATES	919 TRUE ST COLUMBIA SC 29290  <i>EPA Handler ID: SCD987597176</i>	S	0.05 / 289.61	<a href="#"><u>5</u></a>
WALGREENS 17066	6500 GARNERS FERRY RD COLUMBIA SC 29209  <i>EPA Handler ID: SCR000776377</i>	SW	0.22 / 1,182.71	<a href="#"><u>6</u></a>
EXPRESS OIL CANGE AND SERVICE CTR	6306 GARNERS FERRY RD COLUMBIA SC 29209  <i>EPA Handler ID: SCR000775411</i>	WSW	0.24 / 1,269.84	<a href="#"><u>8</u></a>

### **RCRA NON GEN - RCRA Non-Generators**

A search of the RCRA NON GEN database, dated Apr 11, 2022 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLUMBIA ORGANIC CHEMICAL CO	912 DRAKE ST COLUMBIA SC 29209  <i>EPA Handler ID: SCD003343571</i>	SW	0.01 / 51.84	<a href="#"><u>4</u></a>

### **FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database**

A search of the FED BROWNFIELDS database, dated Aug 20, 2021 has found that there are 1 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Drake St. Property	1002, 1030 Drake St. Columbia SC 29209  <i>Acres Property ID: 67361</i>	S	0.00 / 0.00	<a href="#"><u>1</u></a>

### **SEMS LIEN - LIEN on Property**

A search of the SEMS LIEN database, dated Apr 27, 2022 has found that there are 1 SEMS LIEN site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLUMBIA ORGANIC CHEMICAL-DRAKE	912 DRAKE STREET COLUMBIA, SC SC  <i>EPA ID: SCD003343571</i>	SW	0.01 / 51.84	<a href="#"><u>4</u></a>

### **State**

### **SASPL - Site Assessment Section Project List**

A search of the SASPL database, dated Jun 2, 2022 has found that there are 4 SASPL site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DRAKE STREET PROPERTY	1002 DRAKE ST, COLUMBIA SC 29209-1624 SC	S	0.00 / 0.00	<a href="#"><u>1</u></a>

COLUMBIA'S CLEANERS/FMR BURNETTE'S CLNRS	6320 GARNERS FERRY RD, COLUMBIA SC 29209 SC	WSW	0.24 / 1,274.74	<a href="#"><u>9</u></a>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CEDAR TERRACE DEVELOPMENT	1015 DRAKE ST, COLUMBIA SC 29209-1623 SC	NW	0.01 / 28.33	<a href="#"><u>2</u></a>
FMR LEXINGTON DRY CLEANING	6041 GARNERS FERRY RD, COLUMBIA SC 29209 SC	W	0.37 / 1,935.44	<a href="#"><u>14</u></a>

### **LUST - Leaking Underground Storage Tank List**

A search of the LUST database, dated Apr 27, 2022 has found that there are 11 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CORNER PANTRY 126	6524 GARNERS FERRY RD COLUMBIA SC 29209  <i>Site ID   Permit: 07791   R 07791</i> <i>NFA: 7/9/2007, 10/1/2008</i>	SW	0.24 / 1,268.59	<a href="#"><u>7</u></a>
BURNETTES CLEANERS	6320 GARNERS FERRY RD COLUMBIA SC 29209  <i>Site ID   Permit: 15724   N 15724</i>	WSW	0.24 / 1,274.74	<a href="#"><u>9</u></a>
HENRY CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603  <i>Site ID   Permit: 10688   P 10688</i> <i>NFA: 6/1/2001</i>	SW	0.24 / 1,280.22	<a href="#"><u>10</u></a>
MEADOW FIELD CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603  <i>Site ID   Permit: 07807   N 07807</i> <i>NFA: 12/19/2008</i>	SW	0.24 / 1,280.22	<a href="#"><u>10</u></a>
WJBD VETERANS HOSPITAL	6439 GARNERS FERRY RD COLUMBIA SC 29209-1638  <i>Site ID   Permit: 07394   N 07394</i> <i>NFA: 7/23/1999, 12/29/1998, 7/23/1999, 11/21/1994</i>	WSW	0.26 / 1,348.54	<a href="#"><u>11</u></a>
GEORGE A CREED & SON INC	813 LEESBURG RD COLUMBIA SC 29209-0000  <i>Site ID   Permit: 14568   N 14568</i> <i>NFA: 12/17/1993, 7/6/2001, 7/6/2001</i>	SE	0.46 / 2,410.50	<a href="#"><u>16</u></a>
FOOD SERVICE SUPPLIES INC	844 PEPPER ST COLUMBIA SC 29209	SE	0.49 / 2,608.85	<a href="#"><u>17</u></a>



<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>Site ID   Permit: 14122   N 14122</i> <i>NFA: 10/9/1992</i>			
GOLD CIRCLE STORE	6000 GARNERS FERRY RD COLUMBIA SC 29209	W	0.50 / 2,631.48	<a href="#">18</a>
	<i>Site ID   Permit: 11486   N 11486</i> <i>NFA: 10/24/2003</i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CIRCLE K 2705134	6122 GARNERS FERRY RD COLUMBIA SC 29209-1353	WSW	0.36 / 1,884.74	<a href="#">13</a>
	<i>Site ID   Permit: 10048   P 10048</i> <i>NFA: 8/23/2007</i>			
LANIER BUILDING	6041 GARNERS FERRY RD COLUMBIA SC 29202-1304	W	0.37 / 1,935.44	<a href="#">14</a>
	<i>Site ID   Permit: N 14085</i> <i>NFA: 10/20/1992</i>			
WLTx	6027 GARNERS FERRY RD COLUMBIA SC 29209	W	0.42 / 2,208.28	<a href="#">15</a>
	<i>Site ID   Permit: 11518   N 11518</i> <i>NFA: 4/20/1992</i>			

#### DELISTED LST - Delisted Leaking Storage Tanks

A search of the DELISTED LST database, dated Apr 27, 2022 has found that there are 4 DELISTED LST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
KEL TAY EXPRESS	6306 GARNERS FERRY RD COLUMBIA SC	WSW	0.24 / 1,269.84	<a href="#">8</a>
6200 BLOCK GARNERS FERRY ROAD	6200 BLOCK GARNERS FERRY RD COLUMBIA SC	WSW	0.29 / 1,505.90	<a href="#">12</a>
PEPPER STREET TRACT	844 PEPPER ST COLUMBIA SC	SE	0.49 / 2,608.85	<a href="#">17</a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
6041 GARNERS FERRY RD	6041 GARNERS FERRY RD COLUMBIA SC	W	0.37 / 1,935.44	<a href="#">14</a>

#### UST - Underground Storage Tank List

A search of the UST database, dated Apr 27, 2022 has found that there are 6 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AIR PRODUCTS & CHEMICAL	951 TRUE ST COLUMBIA SC 29209-1633  <i>Site No: 07899</i> <i>Tank No / Status: 1   Abandoned</i>	SE	0.01 / 47.45	<a href="#"><u>3</u></a>
CORNER PANTRY 126	6524 GARNERS FERRY RD COLUMBIA SC 29209  <i>Site No: 07791</i> <i>Tank No / Status: 2   Currently in Use, 3   Currently in Use, 4   Currently in Use, 1   Currently in Use, 5   Extended Out-of-Use</i>	SW	0.24 / 1,268.59	<a href="#"><u>7</u></a>
BURNETTES CLEANERS	6320 GARNERS FERRY RD COLUMBIA SC 29209  <i>Site No: 15724</i> <i>Tank No / Status: 3   Abandoned, 1   Abandoned, 2   Abandoned</i>	WSW	0.24 / 1,274.74	<a href="#"><u>9</u></a>
MEADOW FIELD CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603  <i>Site No: 07807</i> <i>Tank No / Status: 1   Abandoned, 4   Abandoned, 2   Abandoned, 3   Abandoned</i>	SW	0.24 / 1,280.22	<a href="#"><u>10</u></a>
HENRY CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603  <i>Site No: 10688</i> <i>Tank No / Status: 2   Abandoned, 3   Abandoned, 1   Abandoned</i>	SW	0.24 / 1,280.22	<a href="#"><u>10</u></a>
RIDGEWAYS AUTO SERVICE	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603	SW	0.24 / 1,280.22	<a href="#"><u>10</u></a>

### **RCR - Registry of Conditional Remedies**

A search of the RCR database, dated Jun 9, 2022 has found that there are 4 RCR site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CORNER PANTRY 126	6524 GARNERS FERRY RD COLUMBIA SC 29209	SW	0.24 / 1,268.59	<a href="#"><u>7</u></a>
MEADOW FIELD CHEVRON	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603	SW	0.24 / 1,280.22	<a href="#"><u>10</u></a>
GOLD CIRCLE STORE	6000 GARNERS FERRY RD COLUMBIA SC 29209	W	0.50 / 2,631.48	<a href="#"><u>18</u></a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CIRCLE K 2705134	6122 GARNERS FERRY RD COLUMBIA SC 29209-1353	WSW	0.36 / 1,884.74	<a href="#"><u>13</u></a>

### **VCP - Site Assessment and Remediation Public Record Database**

A search of the VCP database, dated May 19, 2022 has found that there are 1 VCP site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CEDAR TERRACE DEVELOPMENT	1015 DRAKE ST COLUMBIA SC 29209-1623	NW	0.01 / 28.33	<a href="#"><u>2</u></a>

### **BROWNFIELDS - Brownfields Sites Listing**

A search of the BROWNFIELDS database, dated May 23, 2022 has found that there are 4 BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DRAKE STREET PROPERTY	1002 DRAKE ST COLUMBIA SC 29209-1624	S	0.00 / 0.00	<a href="#"><u>1</u></a>
DRAKE STREET PROPERTY	1002 DRAKE ST COLUMBIA SC 29209-1624	S	0.00 / 0.00	<a href="#"><u>1</u></a>
DRAKE STREET PROPERTY	1002 DRAKE ST COLUMBIA SC 29209-1624	S	0.00 / 0.00	<a href="#"><u>1</u></a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CEDAR TERRACE DEVELOPMENT	1015 DRAKE ST COLUMBIA SC 29209-1623	NW	0.01 / 28.33	<a href="#"><u>2</u></a>

### **Non Standard**

#### **Federal**

### **FINDS/FRS - Facility Registry Service/Facility Index**

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 3 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DRAKE ST. PROPERTY	1002, 1030 DRAKE ST. COLUMBIA SC 29209  <i>Registry ID: 110038718000</i>	S	0.00 / 0.00	<a href="#"><u>1</u></a>
AIR PRODUCTS & CHEMICAL	951 TRUE ST COLUMBIA SC 29209-1633  <i>Registry ID: 110017146587</i>	SE	0.01 / 47.45	<a href="#"><u>3</u></a>
COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209	SW	0.01 / 51.84	<a href="#"><u>4</u></a>



<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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*Registry ID: 110031457670*

## **PRP - Potentially Responsible Parties List**

A search of the PRP database, dated May 25, 2022 has found that there are 3 PRP site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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COLUMBIA ORGANIC CHEMICAL CO., INC.	912 DRAKE STREET COLUMBIA SC 29209	SW	0.01 / 51.84	<a href="#"><u>4</u></a>
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*Site EPA ID: SCD980558316*

SOUTH CAROLINA REFINING AND DISPOSAL	912 DRAKE STREET P.O. BOX 9621 COLUMBIA SC 29290	SW	0.01 / 51.84	<a href="#"><u>4</u></a>
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*Site EPA ID: WVD047989207*

COLUMBIA ORGANIC CHEMICAL CO., INC.	912 DRAKE STREET COLUMBIA SC 29209	SW	0.01 / 51.84	<a href="#"><u>4</u></a>
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*Site EPA ID: SCD981757149*

## **ICIS - Integrated Compliance Information System (ICIS)**

A search of the ICIS database, dated Apr 30, 2022 has found that there are 1 ICIS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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COLUMBIA ORGANIC CHEMICAL-DRAKE	DRAKE AVE COLUMBIA SC 29209	SW	0.01 / 51.84	<a href="#"><u>4</u></a>
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*Registry ID: 110031457670*

## **FED DRYCLEANERS - Drycleaner Facilities**

A search of the FED DRYCLEANERS database, dated May 5, 2021 has found that there are 1 FED DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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COLUMBAS CLEANERS INCORPORATED	6320 GARNERS FERRY RD COLUMBIA SC 29209	WSW	0.24 / 1,274.74	<a href="#"><u>9</u></a>
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*FRS Facility ID: 110002245204*

## **State**

## **DRYCLEANERS - Drycleaning Facility Restoration Trust Fund Database**

A search of the DRYCLEANERS database, dated Jun 27, 2022 has found that there are 1 DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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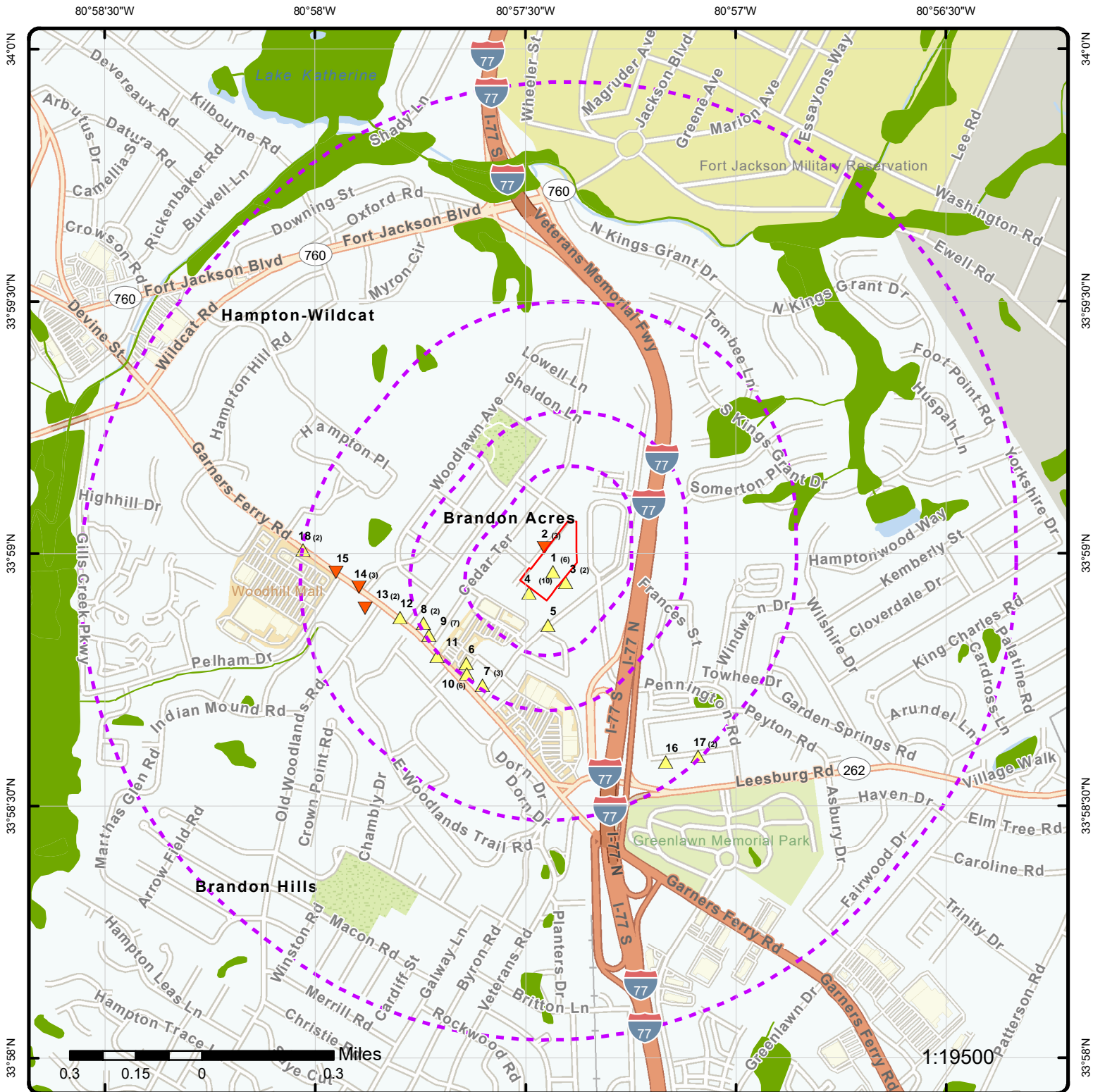
COLUMBIA'S CLEANERS/FMR BURNETTE'S CLNRS	6320 GARNERS FERRY RD; COLUMBIA SC	WSW	0.24 / 1,274.74	<a href="#"><u>9</u></a>
--	---------------------------------------	-----	-----------------	--------------------------

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
-------------------------------	----------------	------------------	-------------------------	----------------

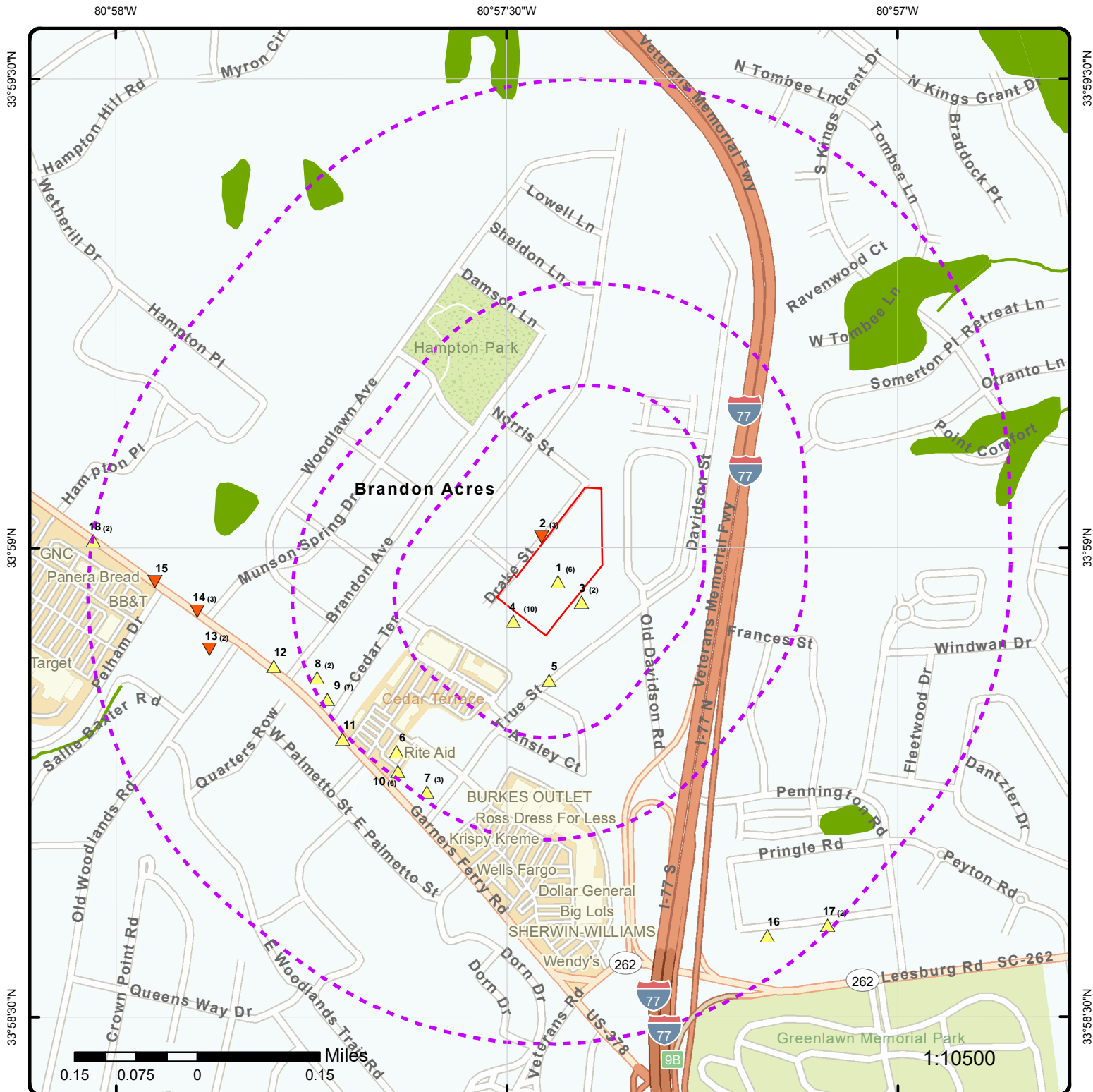
### **DRY CLEANERS - Dry Cleaners**

A search of the DRY CLEANERS database, dated Jan 9, 2019 has found that there are 1 DRY CLEANERS site(s) within approximately 0.25 miles of the project property.

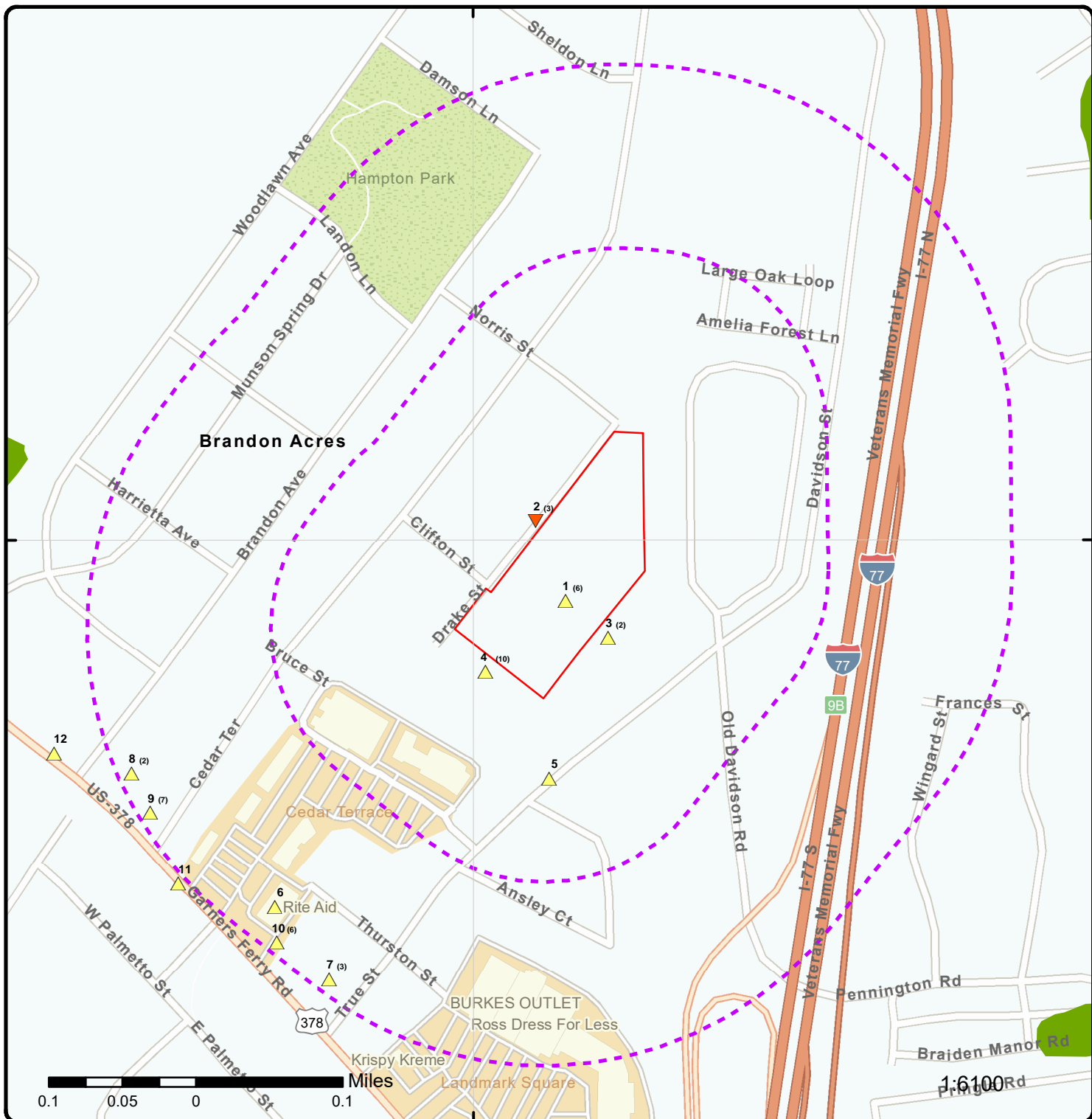
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLUMBIA'S CLEANERS/FMR BURNETTE'S CLNRS	6320 GARNERS FERRY RD COLUMBIA SC	WSW	0.24 / 1,274.74	<a href="#">9</a>







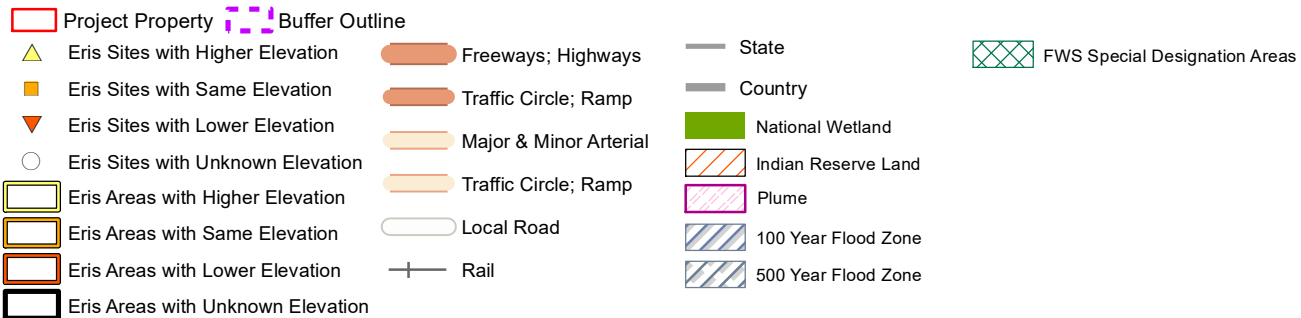
- 
- Legend:**
- Project Property:** Red outline
  - Buffer Outline:** Purple dashed line
  - Eris Sites:**
    - Higher Elevation: Yellow triangle
    - Same Elevation: Orange square
    - Lower Elevation: Red inverted triangle
    - Unknown Elevation: White circle
  - Eris Areas:**
    - Higher Elevation: Yellow outline
    - Same Elevation: Orange outline
    - Lower Elevation: Red outline
    - Unknown Elevation: Black outline
  - Transportation:**
    - Freeways; Highways: Thick orange line
    - Traffic Circle; Ramp: Orange line with circle
    - Major & Minor Arterial: Light orange line
    - Traffic Circle; Ramp: Light orange line with circle
    - Local Road: Thin grey line
    - Rail: Grey line with cross-ticks
  - Other Features:**
    - State: Thin grey line
    - Country: Thick grey line
    - National Wetland: Green solid fill
    - Indian Reserve Land: Orange diagonal lines
    - Plume: Purple diagonal lines
    - 100 Year Flood Zone: Blue diagonal lines
    - 500 Year Flood Zone: Dark blue diagonal lines
    - FWS Special Designation Areas: Green cross-hatch pattern



## Map: 0.25 Mile Radius

Order Number: 22071200085

Address: 1002 Drake Street, Columbia, SC





80°58'W

80°57'30"W

80°57'W

33°59'30"N

33°59'30"N

33°59'N

33°59'N

33°58'30"N

33°58'30"N



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Aerial** Year: 2021

Order Number: 22071200085

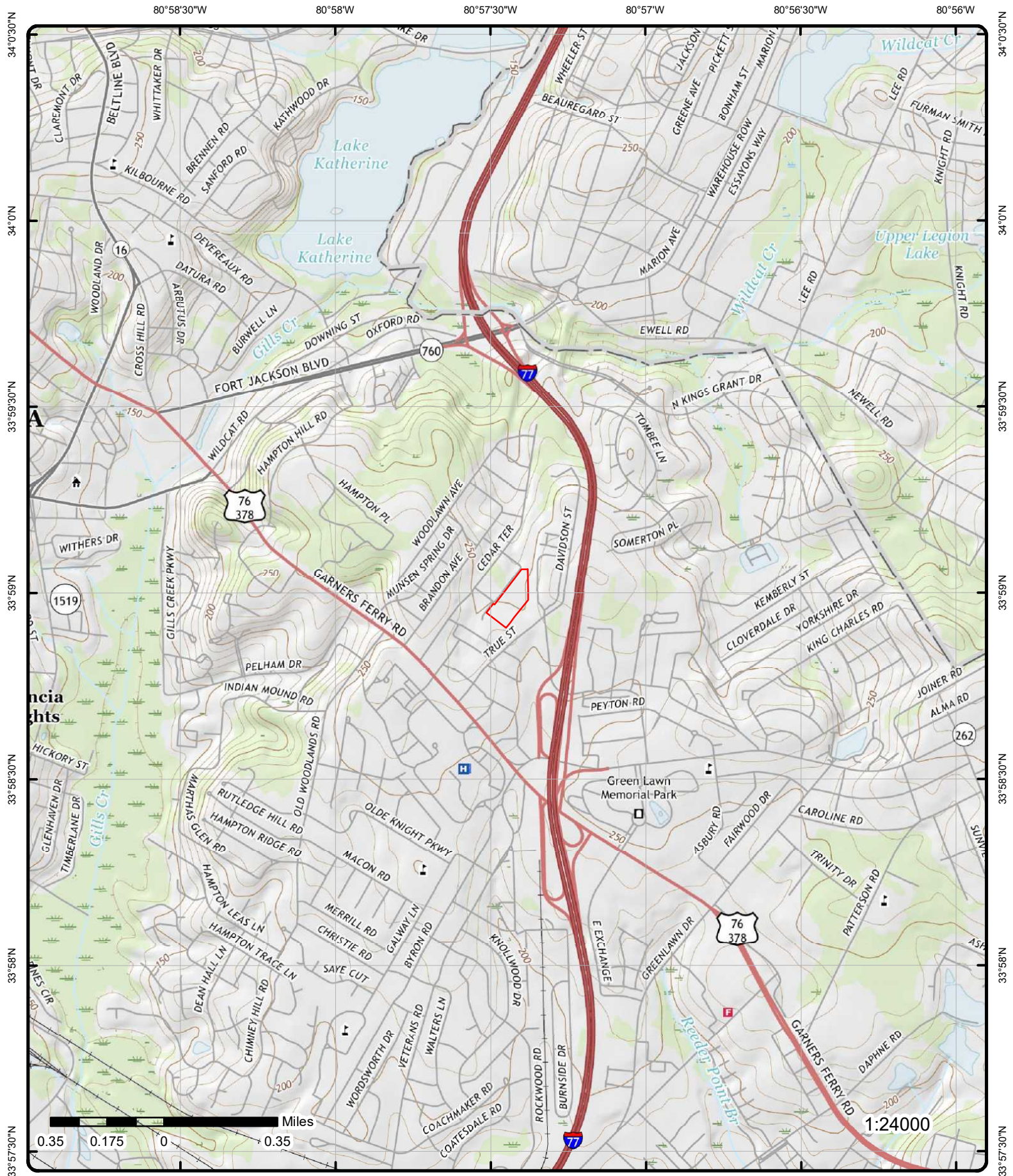
Address: 1002 Drake Street, Columbia, SC



© ERIS Information Inc.

Source: ESRI World Imagery





# Topographic Map

Year: 2017

Order Number: 22071200085

Address: 1002 Drake Street, SC



Quadrangle(s): Fort Jackson North, SC; Fort Jackson South, SC

© ERIS Information Inc.

Source: USGS Topographic Map



# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">1</a>	1 of 6	S	0.00 / 0.00	249.00 / 2	DRAKE ST. PROPERTY 1002, 1030 DRAKE ST. COLUMBIA SC 29209	FINDS/FRS
<div> <div>Registry ID:</div> <div>110038718000</div> </div> <div> <div>FIPS Code:</div> <div>45079</div> </div> <div> <div>HUC Code:</div> <div>03050110</div> </div> <div> <div>Site Type Name:</div> <div>BROWNFIELDS SITE</div> </div> <div> <div>Location Description:</div> <div></div> </div> <div> <div>Supplemental Location:</div> <div></div> </div> <div> <div>Create Date:</div> <div>24-JUN-09</div> </div> <div> <div>Update Date:</div> <div>24-SEP-14</div> </div> <div> <div>Interest Types:</div> <div>BROWNFIELDS PROPERTY</div> </div> <div> <div>SIC Codes:</div> <div></div> </div> <div> <div>SIC Code Descriptions:</div> <div></div> </div> <div> <div>NAICS Codes:</div> <div></div> </div> <div> <div>NAICS Code Descriptions:</div> <div></div> </div> <div> <div>Conveyor:</div> <div>ACRES</div> </div> <div> <div>Federal Facility Code:</div> <div></div> </div> <div> <div>Federal Agency Name:</div> <div></div> </div> <div> <div>Tribal Land Code:</div> <div></div> </div> <div> <div>Tribal Land Name:</div> <div></div> </div> <div> <div>Congressional Dist No:</div> <div>02</div> </div> <div> <div>Census Block Code:</div> <div>450790116032010</div> </div> <div> <div>EPA Region Code:</div> <div>04</div> </div> <div> <div>County Name:</div> <div>RICHLAND</div> </div> <div> <div>US/Mexico Border Ind:</div> <div></div> </div> <div> <div>Latitude:</div> <div>33.982717</div> </div> <div> <div>Longitude:</div> <div>-80.957611</div> </div> <div> <div>Reference Point:</div> <div>CENTER OF A FACILITY OR STATION</div> </div> <div> <div>Coord Collection Method:</div> <div>INTERPOLATION-SATELLITE</div> </div> <div> <div>Accuracy Value:</div> <div></div> </div> <div> <div>Datum:</div> <div>NAD83</div> </div> <div> <div>Source:</div> <div></div> </div> <div> <div>Facility Detail Rprt URL:</div> <div>https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110038718000</div> </div> <div> <div>Program Acronyms:</div> <div></div> </div> <div> <div>ACRES:67361</div> </div>						
<a href="#">1</a>	2 of 6	S	0.00 / 0.00	249.00 / 2	DRAKE STREET PROPERTY 1002 DRAKE ST, COLUMBIA SC 29209-1624 SC	SASPL
<div> <div>EPA ID:</div> <div>SCS123457101</div> </div> <div> <div>County:</div> <div>RICHLAND</div> </div>						
<a href="#">1</a>	3 of 6	S	0.00 / 0.00	249.00 / 2	Drake St. Property 1002, 1030 Drake St. Columbia SC 29209	FED BROWNFIELDS
<div> <div>Acres Property ID:</div> <div>67361</div> </div> <div> <div>Prprty Size(Acres):</div> <div>6.86</div> </div> <div> <div>Radius:</div> <div>.5</div> </div> <div> <div>Type of Funding:</div> <div>Hazardous</div> </div> <div> <div>Cleanup Required:</div> <div>U</div> </div> <div> <div>SFLLP Fact Owship:</div> <div>-</div> </div> <div> <div>Hzrntl Collct Mthd:</div> <div>Interpolation-Satellite</div> </div> <div> <div>Source Map Scale:</div> <div>-</div> </div>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Local Property No:	TMS R16408-01-01			Reference Point:	Center of a Facility or Station	
Ownership Entity:	Private			Horiz Refer Datum:	World Geodetic System of 1984	
Current Owner:	M.B. Kahn, etal.			Latitude:	33.982717	
DID Ownrshp Chng:	N			Longitude:	-80.957611	
Cntmnt Fnd Petrol:	Y			CInd Up Petroleum:	-	
Cntmnt Fnd Asb:	-			CInd Up Asbestos:	-	
Cntmnt Fnd Lead:	Y			CInd Up Lead:	-	
Cntmnt Fnd PAHs:	Yes			CInd Up PAHs:	-	
Cntmnt Fnd PCBs:	Yes			CInd Up PCBs:	-	
Cntmnt Fnd VOCs:	Yes			CInd Up VOCs:	-	
Cntmnt Fnd Selenium:	-			CInd Up Selenium:	-	
Cntmnt Fnd Iron:	-			CInd Up Iron:	-	
Cntmnt Fnd Arsenic:	-			CInd Up Arsenic:	-	
Cntmnt Fnd Cd:	-			CInd Up Cadmium:	-	
Cntmnt Fnd Cr:	-			CInd Up Chromium:	-	
Cntmnt Fnd Copper:	-			CInd Up Copper:	-	
Cntmnt Fnd Mercury:	-			CInd Up Mercury:	-	
Cntmnt Fnd Nickel:	-			CInd Up Nickel:	-	
Cntmnt Fnd Pesticide:	-			CInd Up Pesticides:	-	
Cntmnt Fnd SVOCs:	-			CInd Up SVOCs:	-	
Cntmnt Fnd Oth Mtl:	-			CInd Oth Metals:	-	
Cntmnt Fnd Other:	Yes			CInd Up Other:	-	
Cntmnt Fnd Unk:	-			CInd Up Unknown:	-	
Cntmnt Fnd None:	-			CInd Up None:	-	
CInd Up Ctl Sbst:	-			CInd Up Oth Desc:	-	
Media Afctd Air:	-			CInd Up Air:	-	
Media Afctd Sedi:	-			CInd Up Sediment:	-	
Media Afctd Soil:	Y			CInd Up Soil:	-	
Media Afctd Drnk Wtr:	-			CInd Up Drnk Wtr:	-	
Media Afctd Grnd Wtr:	Yes			CInd Up Grnd Wtr:	-	
Media Afctd Surf Wtr:	-			CInd Up Surf Wtr:	-	
Media Afctd Bldg Mat:	-			CInd Up Bldg Mats:	-	
Media Afctd Ind Air:	-			CInd Up Indoor Air:	-	
Media Afctd Unk:	-			CInd Up Unknown:	-	
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	-					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt TIs:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	Y					
Video is Available:	N					
Cntmnt Fnd Other Descr :	Dioxin/Furans					
St Tribal Prg ID No:	-					
Description History:	The property was developed in the mid 1940's and has operated as a warehouse, maintenance shop and office for a construction company.					
Ready for Reuse Ind:	No					

#### Detail Information

<b>Grant Recipient Nme:</b>	Columbia, City of	<b>Acre/Grnspsc Create:</b>	-
<b>Accmplshmnt Count:</b>	Y	<b>Redev Funding Src:</b>	-
<b>Coop Agreement No:</b>	96462106	<b>Redev Funding Amt:</b>	-
<b>Brwnfld Grant Type:</b>	Assessment	<b>IC Data Address:</b>	-
<b>Assessment Phase:</b>	Phase I Environmental Assessment	<b>Redev Complete Dt:</b>	-
<b>Assmnt Start Date:</b>	04/01/2007	<b>2010 No Blw Pvrty:</b>	366
<b>Assmnt Complete Dt:</b>	05/08/2007	<b>2010 Below Poverty:</b>	18.76
<b>Assmnt Funding Amt:</b>	4100	<b>2010 Median Income:</b>	1556
<b>Cleanup Start Date:</b>	-	<b>2010 No Low Income:</b>	607
<b>Clnup Complete Dt:</b>	-	<b>2010 Low Income:</b>	31.11
<b>Acres Cleaned Up:</b>	-	<b>2010 No Vcnt Housng:</b>	177
<b>Cleanup Fndng Src:</b>	-	<b>2010 Vacnt Housng:</b>	18.15



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cleanup Fnding Amt:	-			2010 No Unemployed:	58	
Redevmnt Start Dt:	-			2010 Unemployed:	2.97	
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement					
Enty Prvdng Clnup Fnd:	-					
Entity Prvdng Redev Funds:	-					
Past Use Grnspace Arces:	-					
Past Use Residential Arces:	-					
Past Use Commercial Arces:	6.86					
Past Use Industrial Arces:	-					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvdng Cleanup Funds:	-					
Grant Recipient Nme:	Columbia, City of			Acre/Grnspace Create:	-	
Accmplshmnt Count:	N			Redev Funding Src:	-	
Coop Agreement No:	96462106			Redev Funding Amt:	-	
Brwnfld Grant Type:	Assessment			IC Data Address:	-	
Assessment Phase:	Phase II Environmental Assessment			Redev Complete Dt:	-	
Assmnt Start Date:	12/03/2007			2010 No Blw Pvrty:	366	
Assmnt Complete Dt:	07/23/2008			2010 Below Poverty:	18.76	
Assmnt Funding Amt:	90000			2010 Median Income:	1556	
Cleanup Start Date:	-			2010 No Low Income:	607	
Clnup Complete Dt:	-			2010 Low Income:	31.11	
Acres Cleaned Up:	-			2010 No Vcnt Housng:	177	
Cleanup Fnding Src:	-			2010 Vacnt Housng:	18.15	
Cleanup Fnding Amt:	-			2010 No Unemployed:	58	
Redevmnt Start Dt:	-			2010 Unemployed:	2.97	
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement					
Enty Prvdng Clnup Fnd:	-					
Entity Prvdng Redev Funds:	-					
Past Use Grnspace Arces:	-					
Past Use Residential Arces:	-					
Past Use Commercial Arces:	6.86					
Past Use Industrial Arces:	-					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvdng Cleanup Funds:	-					
<u>1</u>	4 of 6	S	0.00 / 0.00	249.00 / 2	DRAKE STREET PROPERTY 1002 DRAKE ST	BROWNFIELDS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
COLUMBIA SC 29209-1624						
File No:	57452				Cap Approved:	
Cont No:	06-5733-BAG"				Contract Mailed:	
Con Type Code:	NRP: Non-Responsible Party				Contract Executed:	
Status Code:	WITHDRAW				Date Terminated:	
Type Brownfield:					Coc Date Issued:	
Acerage:					RC Executed:	
Work plan Due:					Contact:	Fred Delk, Exec. Dir.
Work plan Received:	2/4/2008				County:	Richland
Work plan Reviewed:	3/18/2008				Contract Manager:	GORMAN ANGELA K
Work plan Approved:					Prim Address 1:	PO BOX 734
Report Received:	7/23/2008				Prim Address 2:	
Report Reviewed:	6/15/2009				Prim City:	COLUMBIA
Report Approved:					Prim State Code:	SC
IC Received:					Prim Zip Code:	29202
Person Company:	COLUMBIA CITY OF					
<u>1</u>	5 of 6	S	0.00 / 0.00	249.00 / 2	DRAKE STREET PROPERTY 1002 DRAKE ST COLUMBIA SC 29209-1624	BROWNFIELDS
File No:	57452				Cap Approved:	
Cont No:	07-5733-NRP"				Contract Mailed:	10/24/2007
Con Type Code:	NRP: Non-Responsible Party				Contract Executed:	
Status Code:	WITHDRAW				Date Terminated:	
Type Brownfield:					Coc Date Issued:	
Acerage:					RC Executed:	
Work plan Due:					Contact:	Mr. David Gore
Work plan Received:					County:	Richland
Work plan Reviewed:					Contract Manager:	GORMAN ANGELA K
Work plan Approved:					Prim Address 1:	PO BOX 7304
Report Received:					Prim Address 2:	
Report Reviewed:					Prim City:	COLUMBIA
Report Approved:					Prim State Code:	SC
IC Received:	9/14/2007				Prim Zip Code:	29202-7304
Person Company:	DRAKE STREET HOLDINGS LLC					
<u>1</u>	6 of 6	S	0.00 / 0.00	249.00 / 2	DRAKE STREET PROPERTY 1002 DRAKE ST COLUMBIA SC 29209-1624	BROWNFIELDS
File No:	57452				Cap Approved:	
Cont No:	06-5733-BAG"				Contract Mailed:	
Con Type Code:	NRP: Non-Responsible Party				Contract Executed:	
Status Code:	WITHDRAW				Date Terminated:	
Type Brownfield:					Coc Date Issued:	
Acerage:					RC Executed:	
Work plan Due:					Contact:	Fred Delk, Exec. Dir.
Work plan Received:	2/4/2008				County:	Richland
Work plan Reviewed:	3/18/2008				Contract Manager:	GORMAN ANGELA K
Work plan Approved:					Prim Address 1:	PO BOX 734
Report Received:					Prim Address 2:	
Report Reviewed:					Prim City:	COLUMBIA
Report Approved:					Prim State Code:	SC
IC Received:					Prim Zip Code:	29202
Person Company:	COLUMBIA DEVELOPMENT CORPORATION					
<u>2</u>	1 of 3	NW	0.01 / 28.33	244.53 / -2	CEDAR TERRACE DEVELOPMENT 1015 DRAKE ST COLUMBIA SC 29209-1623	BROWNFIELDS
File No:	57882				Cap Approved:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<div> <div> <b>Cont No:</b> 10-5924-NRP"  <b>Con Type Code:</b> NRP: Non-Responsible Party  <b>Status Code:</b> ACTIVE  <b>Type Brownfield:</b>  <b>Acerage:</b> 2.9  <b>Work plan Due:</b>  <b>Work plan Received:</b> 11/18/2010  <b>Work plan Reviewed:</b> 12/7/2010  <b>Work plan Approved:</b> 12/7/2010  <b>Report Received:</b> 2/17/2011  <b>Report Reviewed:</b> 3/10/2011  <b>Report Approved:</b> 9/13/2011  <b>IC Received:</b> 8/12/2010  <b>Person Company:</b> CEDAR TERRACE DEVELOPMENT LLC </div> <div> <b>Contract Mailed:</b> 9/25/2010  <b>Contract Executed:</b> 1/4/2011  <b>Date Terminated:</b>  <b>Coc Date Issued:</b> 8/3/2012  <b>RC Executed:</b> 12/19/2011  <b>Contact:</b> STEPHEN L. JOHNSON  <b>County:</b> Richland  <b>Contract Manager:</b> STAMPS JERRY M  <b>Prim Address 1:</b> 441 WESTERN LN  <b>Prim Address 2:</b>  <b>Prim City:</b> IRMO  <b>Prim State Code:</b> SC  <b>Prim Zip Code:</b> 29063-9230 </div> </div>						
<a href="#">2</a>	2 of 3	NW	0.01 / 28.33	244.53 / -2	CEDAR TERRACE DEVELOPMENT 1015 DRAKE ST COLUMBIA SC 29209-1623	VCP
<div> <div> <b>File No:</b> 57882  <b>Project Status Code:</b> ACTIVE  <b>Restrict Filed Dt:</b> 2/27/2012  <b>Project Complete Dt:</b> 8/3/2012  <b>Execute Date:</b> 1/4/2011  <b>Cleanup Contract Complete Dt:</b> 8/3/2012  <b>Contamination on Site:</b> Please call 803-898-2000 for this information.  <b>Owner:</b> CEDAR TERRACE DEVELOPMENT LLC  <b>Land Use Restriction:</b> Not yet determined. </div> <div> <b>Latitude/Longitude:</b> 33.98394, -80.95751  <b>Brownfields Type:</b>  <b>Funds 128(A) Utilized:</b> No  <b>Resp Action Planned:</b> No  <b>Acreage:</b> </div> </div>						
<a href="#">2</a>	3 of 3	NW	0.01 / 28.33	244.53 / -2	CEDAR TERRACE DEVELOPMENT 1015 DRAKE ST, COLUMBIA SC 29209-1623 SC	SASPL
<div> <b>EPA ID:</b> SCS123457271 <b>County:</b> RICHLAND </div>						
<a href="#">3</a>	1 of 2	SE	0.01 / 47.45	249.48 / 3	AIR PRODUCTS & CHEMICAL 951 TRUE ST COLUMBIA SC 29209-1633	FINDS/FRS
<div> <div> <b>Registry ID:</b> 110017146587  <b>FIPS Code:</b> 45079  <b>HUC Code:</b> 03050110  <b>Site Type Name:</b> STATIONARY  <b>Location Description:</b>  <b>Supplemental Location:</b>  <b>Create Date:</b> 11-MAR-04  <b>Update Date:</b>  <b>Interest Types:</b> STATE MASTER  <b>SIC Codes:</b>  <b>SIC Code Descriptions:</b>  <b>NAICS Codes:</b>  <b>NAICS Code Descriptions:</b>  <b>Conveyor:</b> FRS-GEOCODE  <b>Federal Facility Code:</b>  <b>Federal Agency Name:</b>  <b>Tribal Land Code:</b>  <b>Tribal Land Name:</b>  <b>Congressional Dist No:</b> 02  <b>Census Block Code:</b> 450790116031057  <b>EPA Region Code:</b> 04  <b>County Name:</b> RICHLAND  <b>US/Mexico Border Ind:</b> </div> </div>						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Latitude:</b> <b>Longitude:</b> <b>Reference Point:</b> <b>Coord Collection Method:</b> <b>Accuracy Value:</b> <b>Datum:</b> <b>Source:</b> <b>Facility Detail Rprt URL:</b> <b>Program Acronyms:</b>		33.98183 -80.9561 CENTER OF A FACILITY OR STATION ADDRESS MATCHING-HOUSE NUMBER 30 NAD83				
		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110017146587				
SC-EFIS:SC0000074447						

<a href="#">3</a>	2 of 2	SE	0.01 / 47.45	249.48 / 3	AIR PRODUCTS & CHEMICAL 951 TRUE ST COLUMBIA SC 29209-1633	UST
<b>Site No:</b>		07899	<b>Search County:</b>		RICHLAND	
<b>Permit:</b>		N 07899	<b>County:</b>		RICHLAND	
<b>No. of Tanks:</b>		1	<b>County Code:</b>		40	
<b>Last Inspection:</b>			<b>Fac ID (Deliv Pro):</b>			
<b>Abandoned:</b>		1	<b>Fac City (Online):</b>		COLUMBIA	
<b>Billable:</b>		0	<b>Facility ST (FOI):</b>		SC	
<b>Land Owner Phone:</b>			<b>Fac City (FOI):</b>		COLUMBIA	
<b>Tank Owner Phone:</b>		803-256-0667	<b>Fac Contact (FOI):</b>			
<b>Operator Phone:</b>			<b>Fac Phone (FOI):</b>			
<b>Phone:</b>			<b>Fac Zip (FOI):</b>		29624	
<b>Other:</b>		0	<b>Zip (Online):</b>		29209-1633	
<b>Local Fac Comp Nm:</b>		AIR PRODUCTS & CHEMICAL				
<b>Fac Addr (Online):</b>		951 TRUE ST				
<b>Facility Link:</b>		https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/07899				
<b>Business Addr (Online):</b>		951 TRUE ST				
		COLUMBIA SC 29209-1633				
<b>Category:</b>		Retail Sales				
<b>Land Owner Business Address:</b>						
<b>Tank Owner Business Address:</b>		KEENAN OIL CO INC				
		3923 W BELTLINE BLVD				
		COLUMBIA SC 29204-1503				
<b>Operator Business Address:</b>						
<b>Source:</b>		DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)				

#### Tank Information - UST Registry Search

<b>Tank No:</b>	1
<b>Case No:</b>	
<b>Class:</b>	N
<b>Status:</b>	Abandoned
<b>Notify:</b>	
<b>Capacity:</b>	1000
<b>Variance:</b>	
<b>Product:</b>	Diesel fuel
<b>Overfill Type:</b>	
<b>Verified:</b>	
<b>Constr Date:</b>	
<b>Operat Date:</b>	
<b>Piping Type:</b>	
<b>Compliance:</b>	
<b>Comp Status:</b>	
<b>Age at Notification:</b>	
<b>Dist to Well (ft):</b>	
<b>Spill Prevention:</b>	
<b>Left Gal:</b>	
<b>Owner at ABD:</b>	KEENAN OIL CO INC
<b>Last Use:</b>	
<b>Aband:</b>	11/11/1911
<b>Method:</b>	Removed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Chem:</b>						
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		False				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Steel				
<b>Tank Protect:</b>						
<b>Tank Tested:</b>						
<b>Pipe Protect:</b>						
<b>Pipe Tested:</b>						
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>						
<b>Pipe Leak Det:</b>						

**Tank Information - UST 'C' List**

**Tank No:** 1  
**Tank Owner:** KEENAN OIL CO INC  
**Tank Owner Contact:** CALEB HARR  
**Tank Owner Addr:** 3923 W BELTLINE  
**Tank Owner City:** COLUMBIA  
**Tank Owner State:** SC  
**Tank Owner Zip:** 29204-1503  
**Tank Owner Phone:** 803-256-0667  
**Capacity Gal:** 1000  
**Age at Notif. Years:**  
**Status Code:** ABD  
**Status Code Desc:** Abandoned  
**Substance Code:** DL

<a href="#"><u>4</u></a>	1 of 10	SW	0.01 / 51.84	253.36 / 7	COLUMBIA ORGANIC CHEMICAL-DRAKE DRAKE AVE COLUMBIA SC 29209	CERCLIS LIENS
<b>Reg:</b> 04 <b>EPA ID:</b> SCD003343571 <b>Lien:</b> LP001 <b>Start Date:</b> 7/2/2008 <b>Comp Date:</b> <b>Effective Date:</b> 7/2/2008 <b>Release Date:</b> <b>Party Name:</b>						

<a href="#"><u>4</u></a>	2 of 10	SW	0.01 / 51.84	253.36 / 7	COLUMBIA ORGANIC CHEMICAL-DRAKE DRAKE AVE COLUMBIA SC 29209	CERCLIS
<b>Site ID:</b> 0403236 <b>Site EPA ID:</b> SCD003343571 <b>Site Street Address 2:</b> <b>Site County Name:</b> RICHLAND <b>Site FIPS Code:</b> 45079 <b>Region Code:</b> 04 <b>Site SMSA No.:</b> 1760 <b>Site Prim. Latitude:</b> 33D58M53S <b>Site Prim. Longitude:</b> 080D57M35S <b>Lat Long Source:</b> <b>RNON NPL Status Desc:</b> NFRAP-Site does not qualify for the NPL based on existing information						
<b>RNPL Status Code:</b> N <b>NPL Status:</b> Not on the NPL <b>RFED Facility Code:</b> N <b>RFED Facility Desc:</b> Not a Federal Facility <b>USGS Hydro Unit No.:</b> 03050110 <b>Site Cong. Dist. Code:</b> 02 <b>ROT Desc:</b> Other <b>FR NPL Update No.:</b> <b>RFRA Code:</b>						

**CERCLIS Site Contact Name(s)**

**Person ID:** 13002428.00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
First Name:		Donna				
Last Name:		Seadler				
Phone No.:		4045628870				
Email:		seadler.donna@epa.gov				
<u>CERCLIS Site Contact Name(s)</u>						
Person ID:		4270660.00				
First Name:		BROOKE				
Last Name:		BASS				
Phone No.:		4045628770				
Email:						
<u>CERCLIS Site Contact Name(s)</u>						
Person ID:		4000234.00				
First Name:		Ralph				
Last Name:		Howard				
Phone No.:		4045628829				
Email:		howard.ralph@epa.gov				
<u>CERCLIS Site Contact Name(s)</u>						
Person ID:		4270070.00				
First Name:		Craig				
Last Name:		Zeller				
Phone No.:		4045628827				
Email:						
<u>CERCLIS Site Contact Name(s)</u>						
Person ID:		4000583.00				
First Name:		Craig				
Last Name:		Zeller				
Phone No.:		4045628827				
Email:		zeller.craig@epa.gov				
<u>CERCLIS Site Contact Name(s)</u>						
Person ID:		4270495.00				
First Name:		Paul				
Last Name:		Wagner				
Phone No.:		4045628792				
Email:		wagner.paul@epa.gov				
<u>CERCLIS Site Contact Name(s)</u>						
Person ID:		4000275.00				
First Name:		William				
Last Name:		Joyner				
Phone No.:		4045628795				
Email:		joyner.william@epa.gov				
<u>CERCLIS Site Contact Name(s)</u>						
Person ID:		13002538.00				
First Name:		Corey				
Last Name:		Hendrix				
Phone No.:		4045628738				
Email:						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**CERCLIS Site Contact Name(s)**

**Person ID:** 4000376.00  
**First Name:** Mike  
**Last Name:** Norman  
**Phone No.:** 4045628792  
**Email:** norman.mike@epa.gov

**CERCLIS Site Contact Name(s)**

**Person ID:** 4000271.00  
**First Name:** Yvonne  
**Last Name:** Jones  
**Phone No.:** 4045628793  
**Email:**

**CERCLIS Assess History**

<b>OU ID:</b>	00	<b>RALT Short Name:</b>	EPA Fund
<b>Act Code ID:</b>	001	<b>Act Start Date:</b>	1/8/2008 00:00:00
<b>RAT Code:</b>	RV	<b>Act Complete Date:</b>	6/6/2008 00:00:00
<b>RAT Short Name:</b>	RMVL	<b>AGT Order No.:</b>	70
<b>RAT Name:</b>	REMOVAL	<b>SH OU:</b>	
<b>RAT Hist. Only Flag:</b>		<b>SH Code:</b>	
<b>RAT NSI Indicator:</b>	B	<b>SH Seq:</b>	
<b>RAT Level:</b>	1	<b>SH Start Date:</b>	
<b>RAT DEF OU:</b>	00	<b>SH Complete Date:</b>	
<b>RFBS Code:</b>	V	<b>SH Lead:</b>	
<b>SPA Code:</b>	08		
<b>RAT Def:</b>			

Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).

**Site Desc:**  
**Site Alias:**

**CERCLIS Assess History**

<b>OU ID:</b>	00	<b>RALT Short Name:</b>	EPA In-House
<b>Act Code ID:</b>	001	<b>Act Start Date:</b>	
<b>RAT Code:</b>	VU	<b>Act Complete Date:</b>	10/1/2007 13:47:48
<b>RAT Short Name:</b>	UNARCHIVE	<b>AGT Order No.:</b>	1501
<b>RAT Name:</b>	SITE UNARCHIVED	<b>SH OU:</b>	
<b>RAT Hist. Only Flag:</b>		<b>SH Code:</b>	
<b>RAT NSI Indicator:</b>	B	<b>SH Seq:</b>	
<b>RAT Level:</b>	1	<b>SH Start Date:</b>	
<b>RAT DEF OU:</b>	00	<b>SH Complete Date:</b>	
<b>RFBS Code:</b>		<b>SH Lead:</b>	
<b>SPA Code:</b>	13		
<b>RAT Def:</b>			
<b>Site Desc:</b>			
<b>Site Alias:</b>			

A decision is made that the site should no longer be archived because further activity may be necessary at the site.

**CERCLIS Assess History**

<b>OU ID:</b>	00	<b>RALT Short Name:</b>	
<b>Act Code ID:</b>		<b>Act Start Date:</b>	
<b>RAT Code:</b>		<b>Act Complete Date:</b>	
<b>RAT Short Name:</b>		<b>AGT Order No.:</b>	0
<b>RAT Name:</b>		<b>SH OU:</b>	
<b>RAT Hist. Only Flag:</b>		<b>SH Code:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAT NSI Indicator:				SH Seq:		
RAT Level:				SH Start Date:		
RAT DEF OU:				SH Complete Date:		
RFBS Code:				SH Lead:		
SPA Code:						
RAT Def:						
Site Desc:				No description available		
Site Alias:				COLUMBIA ORGANIC CHEMICALS INC,,RICHLAND,SC,;COLUMBIA ORGANIC CHEMICALS INC,DRAKE AVE, COLUMBIA,SC,29209;COLUMBIA ORGANIC CHEMS INC,,RICHLAND,SC,;		

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA In-House
Act Code ID:	001	Act Start Date:	
RAT Code:	VS	Act Complete Date:	1/4/2000 00:00:00
RAT Short Name:	ARCH SITE	AGT Order No.:	1500
RAT Name:	ARCHIVE SITE	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	PA	Act Complete Date:	5/1/1984 00:00:00
RAT Short Name:	PA	AGT Order No.:	130
RAT Name:	PRELIMINARY ASSESSMENT	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
Site Desc:			
Site Alias:			

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	ES	Act Complete Date:	7/9/2001 00:00:00
RAT Short Name:	ESI	AGT Order No.:	170
RAT Name:	EXPANDED SITE INSPECTION	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:	Functions performed to collect additional data, beyond that required for Hazard Ranking System scoring, in order to expedite the Remedial Investigation/Feasibility Study (RI/FS) project planning phase for National Priority List (NPL) sites. The present site inspection focus on pathways and receptors has been expanded to include site and source characterization. The information facilitates the development of RI/FS workplan and sampling and analysis plan.		
Site Desc:			
Site Alias:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	12/4/2006 00:00:00
RAT Code:	RS	Act Complete Date:	5/10/2007 00:00:00
RAT Short Name:	RV ASSESS	AGT Order No.:	30
RAT Name:	REMOVAL ASSESSMENT	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	V	SH Lead:	
SPA Code:	08		
RAT Def:	Collecting site characteristics to determine whether or not a removal must be performed.		
Site Desc:			
Site Alias:			

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	6/30/1993 00:00:00
RAT Code:	EA	Act Complete Date:	6/30/1993 00:00:00
RAT Short Name:	INT ASSESS	AGT Order No.:	150
RAT Name:	INTEGRATED ASSESSMENT	SH OU:	
RAT Hist. Only Flag:	T	SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:	Field data collected for characterizing magnitude and severity of problems at a site.		
Site Desc:			
Site Alias:			

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	DS	Act Complete Date:	6/1/1981 00:00:00
RAT Short Name:	DISCVRY	AGT Order No.:	10
RAT Name:	DISCOVERY	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
Site Desc:			
Site Alias:			

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	State (Fund)
Act Code ID:	001	Act Start Date:	
RAT Code:	SI	Act Complete Date:	11/1/1984 00:00:00
RAT Short Name:	SI	AGT Order No.:	160
RAT Name:	SITE INSPECTION	SH OU:	00
RAT Hist. Only Flag:		SH Code:	SH
RAT NSI Indicator:	B	SH Seq:	001
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	8/4/1993 00:00:00
RFBS Code:	P	SH Lead:	State (Fund)



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SPA Code: 13  
 RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.  
 Site Desc:  
 Site Alias:

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	AR	Act Complete Date:	2/19/2008 00:00:00
RAT Short Name:	ADMM REC	AGT Order No.:	580
RAT Name:	ADMINISTRATIVE RECORDS	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:	SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.		
Site Desc:			
Site Alias:			

<u>4</u>	3 of 10	SW	0.01 / 51.84	253.36 / 7	COLUMBIA ORGANIC CHEMICAL CO 912 DRAKE ST COLUMBIA SC 29209	RCRA NON GEN
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EPA Handler ID: SCD003343571  
 Gen Status Universe: No Report  
 Contact Name: UNKNOWN UNKNOWN  
 Contact Address: 912 , DRAKE ST , , COLUMBIA , SC, 29209 , US  
 Contact Phone No and Ext: 999-999-9999  
 Contact Email:  
 Contact Country: US  
 County Name: RICHLAND  
 EPA Region: 04  
 Land Type: Private  
 Receive Date: 19861027  
 Location Latitude:  
 Location Longitude:

#### Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility: No  
 Onsite Burner Exemption: No  
 Furnace Exemption: No  
 Underground Injection Activity: No  
 Commercial TSD: No  
 Used Oil Transporter: No  
 Used Oil Transfer Facility: No  
 Used Oil Processor: No  
 Used Oil Refiner: No  
 Used Oil Burner: No  
 Used Oil Market Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Spec Marketer:		No				
<b><u>Hazardous Waste Handler Details</u></b>						
Sequence No:	1					
Receive Date:	19861027					
Handler Name:	COLUMBIA ORGANIC CHEMICAL CO					
Source Type:	Notification					
Federal Waste Generator Code:	N					
Generator Code Description:	Not a Generator, Verified					
<b><u>Owner/Operator Details</u></b>						
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Private				Street 1:	OPERSTREET
Name:	OPERNAME				Street 2:	
Date Became Current:					City:	OPERCITY
Date Ended Current:					State:	WY
Phone:	404-555-1212				Country:	
Source Type:	Notification				Zip Code:	99999
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Private				Street 1:	OWNERSTREET
Name:	COLUMBIA ORGANIC CHEMICALS				Street 2:	
Date Became Current:					City:	OWNERCITY
Date Ended Current:					State:	WY
Phone:	404-555-1212				Country:	US
Source Type:	Notification				Zip Code:	99999
<a href="#">4</a>	4 of 10	SW	0.01 / 51.84	253.36 / 7	COLUMBIA ORGANIC CHEMICAL-DRAKE DRAKE AVE COLUMBIA SC 29209	FINDS/FRS
Registry ID:	110031457670					
FIPS Code:	45079					
HUC Code:	03050110					
Site Type Name:	POTENTIALLY CONTAMINATED SITE					
Location Description:						
Supplemental Location:						
Create Date:	23-OCT-07					
Update Date:	26-MAY-20					
Interest Types:	SUPERFUND (NON-NPL)					
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:	FRS-GEOCODE					
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:	02					
Census Block Code:	450790116032010					
EPA Region Code:	04					
County Name:	RICHLAND					
US/Mexico Border Ind:						
Latitude:	33.98289					
Longitude:	-80.95817					
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION					
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER					
Accuracy Value:	50					
Datum:	NAD83					
Source:						
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110031457670					
Program Acronyms:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SEMS:SCD003343571

<a href="#">4</a>	5 of 10	SW	0.01 / 51.84	253.36 / 7	COLUMBIA ORGANIC CHEMICAL-DRAKE DRAKE AVE COLUMBIA SC 29209	ICIS
EPA Region:		04	Federal Facility ID:			
Registry ID:		110031457670	Tribal Land Code:			
Pgm Sys ID:		SCD003343571	County:		Richland	
Pgm Sys Acnm:		CERCLIS	Latitude 83:		33.98289	
Permit Type:			Longitude 83:		-80.95817	

<a href="#">4</a>	6 of 10	SW	0.01 / 51.84	253.36 / 7	COLUMBIA ORGANIC CHEMICAL-DRAKE DRAKE AVE COLUMBIA SC 29209	SEMS
EPA ID:		SCD003343571	Primary Name(MAP):		COLUMBIA ORGANIC CHEMICAL-DRAKE	
Date SEMS List:		27-APR-2022	Loc Address(MAP):		DRAKE AVE	
FIPS Code:			City Name(MAP):		COLUMBIA	
Cong District:			State Code(MAP):		SC	
County:		RICHLAND	Postal Code(MAP):		29209	
Latitude:			County Name(MAP):		RICHLAND	
Longitude:			Latitude83(MAP):		33.98289	
Region:			Longitude83(MAP):		-80.95817	

#### Site Level Information

Site ID:	0403236	Superfund Alt Agmt:	No
NPL:	Not on the NPL	FIPS Code:	45079
Federal Facility:	No	Cong District:	02
FF Docket:	No	Region:	04
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

#### Action Information

Operable Units:	00	Start Actual:	
Action Code:	VU	Finish Actual:	10/01/2007
Action Name:	UNARCHIVE	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf In-Hse
Operable Units:	00	Start Actual:	06/30/1993
Action Code:	EA	Finish Actual:	06/30/1993
Action Name:	INT ASSESS	Qual:	L
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	
Action Code:	VS	Finish Actual:	01/04/2000
Action Name:	ARCH SITE	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf In-Hse
Operable Units:	00	Start Actual:	
Action Code:	PA	Finish Actual:	05/01/1984
Action Name:	PA	Qual:	L
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	06/01/1981
Action Code:	DS	Finish Actual:	06/01/1981
Action Name:	DISCVRY	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Operable Units:</b>	00			<b>Start Actual:</b>	12/04/2006	
<b>Action Code:</b>	RS			<b>Finish Actual:</b>	05/10/2007	
<b>Action Name:</b>	RV ASSESS			<b>Qual:</b>	H	
<b>SEQ:</b>	1			<b>Curr Action Lead:</b>	EPA Perf	
<b>Operable Units:</b>	00			<b>Start Actual:</b>		
<b>Action Code:</b>	ES			<b>Finish Actual:</b>	07/09/2001	
<b>Action Name:</b>	ESI			<b>Qual:</b>	N	
<b>SEQ:</b>	1			<b>Curr Action Lead:</b>	EPA Perf	
<b>Operable Units:</b>	00			<b>Start Actual:</b>	01/08/2008	
<b>Action Code:</b>	RV			<b>Finish Actual:</b>	06/06/2008	
<b>Action Name:</b>	RMVL			<b>Qual:</b>	C	
<b>SEQ:</b>	1			<b>Curr Action Lead:</b>	EPA Perf	
<b>Operable Units:</b>	00			<b>Start Actual:</b>		
<b>Action Code:</b>	AR			<b>Finish Actual:</b>	02/19/2008	
<b>Action Name:</b>	ADMIN REC			<b>Qual:</b>		
<b>SEQ:</b>	1			<b>Curr Action Lead:</b>	EPA Perf	
<b>Operable Units:</b>	00			<b>Start Actual:</b>		
<b>Action Code:</b>	SI			<b>Finish Actual:</b>	11/01/1984	
<b>Action Name:</b>	SI			<b>Qual:</b>	L	
<b>SEQ:</b>	1			<b>Curr Action Lead:</b>	St Perf	
<b>Operable Units:</b>	00			<b>Start Actual:</b>	01/01/2006	
<b>Action Code:</b>	CR			<b>Finish Actual:</b>	12/30/2008	
<b>Action Name:</b>	CI			<b>Qual:</b>		
<b>SEQ:</b>	1			<b>Curr Action Lead:</b>	EPA Perf	

#### REST Information

<b>Registry ID:</b>	110031457670	<b>Pgm Sys Acnm:</b>	SEMS
<b>Active Status:</b>	NOT ON THE NPL	<b>Accuracy Value:</b>	50
<b>Key Field:</b>	SEMSSCD003343571	<b>HUC8 Code:</b>	03050110
<b>Interest Type:</b>	SUPERFUND (NON-NPL)	<b>HUC 12:</b>	030501100203
<b>Fed Agency Name:</b>		<b>Federal Land Ind:</b>	
<b>Fed Facility Code:</b>		<b>Public Ind:</b>	Y
<b>EPA Region Code:</b>	04	<b>Pgm Report:</b>	no data yet
<b>Collect Mth Desc:</b>	ADDRESS MATCHING-HOUSE NUMBER		
<b>Ref Point Desc:</b>	ENTRANCE POINT OF A FACILITY OR STATION		
<b>Fac Url:</b>	<a href="https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110031457670">https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110031457670</a>		
<b>Program Url:</b>			
<b>Pgm Report Url:</b>	no data yet		
<b>Fips Code:</b>	45079		

<b>4</b>	<b>7 of 10</b>	<b>SW</b>	<b>0.01 / 51.84</b>	<b>253.36 / 7</b>	<b>SOUTH CAROLINA REFINING AND DISPOSAL 912 DRAKE STREET P.O. BOX 9621 COLUMBIA SC 29290</b>	<b>PRP</b>
<b>Site EPA ID:</b>	WVD047989207					
<b>Site Name:</b>	FIKE CHEMICAL, INC.					
<b>Site NPL Status:</b>	Currently on the Final NPL					
<b>Site Non NPL Status:</b>						
<b>Site Address:</b>	W 19TH ST					
<b>Site City:</b>	NITRO					
<b>Site State:</b>	WV					
<b>Site Zip:</b>	25143					
<b>Site Primary Latitude:</b>	38.426669					
<b>Site Primary Longitude:</b>	-81.842500					

#### Noticed Party Action Information

**Action Type Seq:** NJ-1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Name:		Not Ltrs				
Action Date:		GENERAL NOTICE 03/03/1992				
Action Type Seq:		SG-3				
Action Name:		Spcl Not Ltrs				
Action Date:		SPECIAL NOTICE 06/25/1992				
<a href="#">4</a>	8 of 10	SW	0.01 / 51.84	253.36 / 7	COLUMBIA ORGANIC CHEMICAL CO., INC. 912 DRAKE STREET COLUMBIA SC 29209	PRP
Site EPA ID:		SCD981757149				
Site Name:		COLUMBIA ORGANIC CHEMICAL-CASSATT				
Site NPL Status:		Not on the NPL				
Site Non NPL Status:		NFRAP-Site does not qualify for the NPL based on existing information				
Site Address:		1 HICKMAN CIRCLE				
Site City:		CASSATT				
Site State:		SC				
Site Zip:		29032				
Site Primary Latitude:						
Site Primary Longitude:						
<u>Noticed Party Action Information</u>						
Action Type Seq:		UA-1				
Action Name:		UNL ORDR				
Action Date:		SETTLEMENT DATE 04/28/1989				
<a href="#">4</a>	9 of 10	SW	0.01 / 51.84	253.36 / 7	COLUMBIA ORGANIC CHEMICAL CO., INC. 912 DRAKE STREET COLUMBIA SC 29209	PRP
Site EPA ID:		SCD980558316				
Site Name:		CAROLAWN, INC.				
Site NPL Status:		Currently on the Final NPL				
Site Non NPL Status:						
Site Address:		S. OF SC HWY 9 ON CO. RD 841				
Site City:		FORT LAWN				
Site State:		SC				
Site Zip:		29714				
Site Primary Latitude:		34.686111				
Site Primary Longitude:		-80.943050				
<u>Noticed Party Action Information</u>						
Action Type Seq:		NJ-7				
Action Name:		Not Ltrs				
Action Date:		GENERAL NOTICE 11/18/1981				
<a href="#">4</a>	10 of 10	SW	0.01 / 51.84	253.36 / 7	COLUMBIA ORGANIC CHEMICAL-DRAKE 912 DRAKE STREET COLUMBIA, SC SC	SEMS LIEN
EPA ID:		SCD003343571		Lien Effective Date:		07/02/2008
Lien:		LP-1		Lien Release Date:		
Lien Start Date:		07/02/2008		Region:		04
Lien Complete Date:						
Lien Party:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">5</a>	1 of 1	S	0.05 / 289.61	254.20 / 7	JAMES H CARR & ASSOCIATES 919 TRUE ST COLUMBIA SC 29290	RCRA VSQG

**EPA Handler ID:** SCD987597176  
**Gen Status Universe:** VSG  
**Contact Name:** JAMES H CARR  
**Contact Address:** PO BOX 90209 , , COLUMBIA , SC, 29290 , US  
**Contact Phone No and Ext:** 803-776-7789  
**Contact Email:**  
**Contact Country:** US  
**County Name:** RICHLAND  
**EPA Region:** 04  
**Land Type:** Private  
**Receive Date:** 20080916  
**Location Latitude:** 33.98054  
**Location Longitude:** -80.957971

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 2  
**Receive Date:** 20020327  
**Handler Name:** JAMES H CARR & ASSOCIATES  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** D006  
**Waste Code Description:** CADMIUM  
  
**Hazardous Waste Code:** D007  
**Waste Code Description:** CHROMIUM  
  
**Hazardous Waste Code:** D011  
**Waste Code Description:** SILVER  
  
**Hazardous Waste Code:** D005  
**Waste Code Description:** BARIUM



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM

**Hazardous Waste Handler Details**

Sequence No:	1
Receive Date:	19930428
Handler Name:	JAMES H CARR & ASSOCIATES
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

**Hazardous Waste Handler Details**

Sequence No:	3
Receive Date:	20080916
Handler Name:	JAMES H CARR & ASSOCIATES
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

**Waste Code Details**

Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM

**Owner/Operator Details**

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	919 TRUE ST
Name:	JAMES H CARR JR	Street 2:	
Date Became Current:		City:	COLUMBIA
Date Ended Current:		State:	SC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:	803-776-7789				Country:	
Source Type:	Notification				Zip Code:	29290
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Private				Street 1:	919 TRUE ST
Name:	JAMES H CARR JR				Street 2:	
Date Became Current:					City:	COLUMBIA
Date Ended Current:					State:	SC
Phone:	803-776-7789				Country:	
Source Type:	Notification				Zip Code:	29290
<b><u>Historical Handler Details</u></b>						
Receive Dt:	19930428					
Generator Code Description:	Small Quantity Generator					
Handler Name:	JAMES H CARR & ASSOCIATES					
Receive Dt:	20020327					
Generator Code Description:	Small Quantity Generator					
Handler Name:	JAMES H CARR & ASSOCIATES					

<u>6</u>	1 of 1	SW	0.22 / 1,182.71	259.53 / 13	WALGREENS 17066 6500 GARNERS FERRY RD COLUMBIA SC 29209	RCRA VSQG
EPA Handler ID:	SCR000776377					
Gen Status Universe:	VSG					
Contact Name:	KIMBERLY DASCOLI					
Contact Address:	200 WILMOT ROAD MS #2275 , , DEERFIELD , IL, 60015 , US					
Contact Phone No and Ext:	847-315-2812					
Contact Email:						
Contact Country:	US					
County Name:	RICHLAND					
EPA Region:	04					
Land Type:	Private					
Receive Date:	20190719					
Location Latitude:	33.979587					
Location Longitude:	-80.961283					

#### **Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### **Handler Summary**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

#### **Hazardous Waste Handler Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No: 4  
 Receive Date: 20150924  
 Handler Name: RITE AID 11587  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator  
 Source Type: Notification

**Waste Code Details**

Hazardous Waste Code: D001  
 Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018  
 Waste Code Description: BENZENE

Hazardous Waste Code: U002  
 Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: D009  
 Waste Code Description: MERCURY

Hazardous Waste Code: D035  
 Waste Code Description: METHYL ETHYL KETONE

**Hazardous Waste Handler Details**

Sequence No: 6  
 Receive Date: 20180131  
 Handler Name: RITE AID 11587  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator  
 Source Type: Notification

**Waste Code Details**

Hazardous Waste Code: D018  
 Waste Code Description: BENZENE

Hazardous Waste Code: U002  
 Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: D009  
 Waste Code Description: MERCURY

Hazardous Waste Code: D035  
 Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D001  
 Waste Code Description: IGNITABLE WASTE

**Hazardous Waste Handler Details**

Sequence No: 2  
 Receive Date: 20141103  
 Handler Name: RITE AID #11587  
 Federal Waste Generator Code: 1  
 Generator Code Description: Large Quantity Generator  
 Source Type: Notification

**Waste Code Details**

Hazardous Waste Code: D002



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D024				
Waste Code Description:		M-CRESOL				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		3				
Receive Date:		20150731				
Handler Name:		RITE AID #11587				
Federal Waste Generator Code:		1				
Generator Code Description:		Large Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D024				
Waste Code Description:		M-CRESOL				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		20160101				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Handler Name:</b>	RITE AID 11587
<b>Federal Waste Generator Code:</b>	3
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Source Type:</b>	Annual/Biennial Report update with Notification

**Waste Code Details**

<b>Hazardous Waste Code:</b>	D018
<b>Waste Code Description:</b>	BENZENE
<b>Hazardous Waste Code:</b>	U002
<b>Waste Code Description:</b>	2-PROPANONE (I) (OR) ACETONE (I)
<b>Hazardous Waste Code:</b>	D009
<b>Waste Code Description:</b>	MERCURY
<b>Hazardous Waste Code:</b>	D035
<b>Waste Code Description:</b>	METHYL ETHYL KETONE
<b>Hazardous Waste Code:</b>	D001
<b>Waste Code Description:</b>	IGNITABLE WASTE

**Hazardous Waste Handler Details**

<b>Sequence No:</b>	5
<b>Receive Date:</b>	20150924
<b>Handler Name:</b>	RITE AID 11587
<b>Federal Waste Generator Code:</b>	3
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Source Type:</b>	Notification

**Waste Code Details**

<b>Hazardous Waste Code:</b>	D018
<b>Waste Code Description:</b>	BENZENE
<b>Hazardous Waste Code:</b>	U002
<b>Waste Code Description:</b>	2-PROPANONE (I) (OR) ACETONE (I)
<b>Hazardous Waste Code:</b>	D009
<b>Waste Code Description:</b>	MERCURY
<b>Hazardous Waste Code:</b>	D035
<b>Waste Code Description:</b>	METHYL ETHYL KETONE
<b>Hazardous Waste Code:</b>	D001
<b>Waste Code Description:</b>	IGNITABLE WASTE

**Hazardous Waste Handler Details**

<b>Sequence No:</b>	7
<b>Receive Date:</b>	20190719
<b>Handler Name:</b>	WALGREENS 17066
<b>Federal Waste Generator Code:</b>	3
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Source Type:</b>	Notification

**Waste Code Details**

<b>Hazardous Waste Code:</b>	D018
<b>Waste Code Description:</b>	BENZENE
<b>Hazardous Waste Code:</b>	U002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)					
Hazardous Waste Code:		D009					
Waste Code Description:		MERCURY					
Hazardous Waste Code:		D035					
Waste Code Description:		METHYL ETHYL KETONE					
Hazardous Waste Code:		D001					
Waste Code Description:		IGNITABLE WASTE					
Hazardous Waste Handler Details							
Sequence No:		1					
Receive Date:		20120919					
Handler Name:		RITE AID #11587					
Federal Waste Generator Code:		3					
Generator Code Description:		Very Small Quantity Generator					
Source Type:		Notification					
Waste Code Details							
Hazardous Waste Code:		D002					
Waste Code Description:		CORROSIVE WASTE					
Hazardous Waste Code:		D007					
Waste Code Description:		CHROMIUM					
Hazardous Waste Code:		P001					
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%					
Hazardous Waste Code:		D009					
Waste Code Description:		MERCURY					
Hazardous Waste Code:		D024					
Waste Code Description:		M-CRESOL					
Hazardous Waste Code:		P075					
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS					
Hazardous Waste Code:		D001					
Waste Code Description:		IGNITABLE WASTE					
Hazardous Waste Code:		D010					
Waste Code Description:		SELENIUM					
Owner/Operator Details							
Owner/Operator Ind:		Previous Owner			Street No:		30
Type:		Private			Street 1:		HUNTER LANE
Name:		EDC DRUGS STORES, INC.			Street 2:		
Date Became Current:		20121004			City:		CAMP HILL
Date Ended Current:		20141104			State:		PA
Phone:		717-761-2633			Country:		US
Source Type:		Notification			Zip Code:		17011
Owner/Operator Ind:		Current Owner			Street No:		
Type:		Private			Street 1:		3801 ROCKBRIDGE RD
Name:		FORMAC LLC			Street 2:		
Date Became Current:		20101231			City:		RIDGEWAY
Date Ended Current:					State:		SC
Phone:					Country:		
Source Type:		Annual/Biennial Report update with Notification			Zip Code:		29130



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>	30	
<b>Type:</b>	Private			<b>Street 1:</b>	HUNTER LANE	
<b>Name:</b>	RITE AID CORPORATION			<b>Street 2:</b>		
<b>Date Became Current:</b>	20121004			<b>City:</b>	CAMP HILL	
<b>Date Ended Current:</b>				<b>State:</b>	PA	
<b>Phone:</b>	717-761-2633			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	17011	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	30 HUNTER LN ATTN EH&S	
<b>Name:</b>	EDC DRUG STORES INC			<b>Street 2:</b>		
<b>Date Became Current:</b>	20101231			<b>City:</b>	CAMP HILL	
<b>Date Ended Current:</b>				<b>State:</b>	PA	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	17011	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>	300	
<b>Type:</b>	Private			<b>Street 1:</b>	WILMOT RD MS#3301	
<b>Name:</b>	WALGREEN CO			<b>Street 2:</b>		
<b>Date Became Current:</b>				<b>City:</b>	DEERFIELD	
<b>Date Ended Current:</b>				<b>State:</b>	IL	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	60015	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>	30	
<b>Type:</b>	Private			<b>Street 1:</b>	HUNTER LANE	
<b>Name:</b>	EDC DRUGS STORES, INC.			<b>Street 2:</b>		
<b>Date Became Current:</b>	20141103			<b>City:</b>	CAMP HILL	
<b>Date Ended Current:</b>				<b>State:</b>	PA	
<b>Phone:</b>	717-761-2633			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	17011	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	3801	
<b>Type:</b>	Private			<b>Street 1:</b>	ROCKBRIDGE RD	
<b>Name:</b>	FORMAC LLC			<b>Street 2:</b>		
<b>Date Became Current:</b>	20141103			<b>City:</b>	RIDGEWAY	
<b>Date Ended Current:</b>				<b>State:</b>	SC	
<b>Phone:</b>	803-429-4722			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	29130	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	3801 ROCKBRIDGE RD	
<b>Name:</b>	FORMAC LLC			<b>Street 2:</b>		
<b>Date Became Current:</b>	20101231			<b>City:</b>	RIDGEWAY	
<b>Date Ended Current:</b>				<b>State:</b>	SC	
<b>Phone:</b>				<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	29130	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	30 HUNTER LN ATTN EH&S	
<b>Name:</b>	EDC DRUG STORES INC			<b>Street 2:</b>		
<b>Date Became Current:</b>	20101231			<b>City:</b>	CAMP HILL	
<b>Date Ended Current:</b>				<b>State:</b>	PA	
<b>Phone:</b>				<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	17011	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	200 WILMOT ROAD MS #2275	
<b>Name:</b>	WALGREENS EASTERN CO INC			<b>Street 2:</b>		
<b>Date Became Current:</b>				<b>City:</b>	DEERFIELD	
<b>Date Ended Current:</b>				<b>State:</b>	IL	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	60015	
<b>Owner/Operator Ind:</b>	Previous Operator			<b>Street No:</b>	30	
<b>Type:</b>	Private			<b>Street 1:</b>	HUNTER LANE	
<b>Name:</b>	RITE AID CORPORATION			<b>Street 2:</b>		
<b>Date Became Current:</b>	20121004			<b>City:</b>	CAMP HILL	
<b>Date Ended Current:</b>	20141103			<b>State:</b>	PA	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:	717-761-2633			Country:	US	
Source Type:	Notification			Zip Code:	17011	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	30 HUNTER LN ATTN EH&S	
Name:	EDC DRUG STORES INC			Street 2:		
Date Became Current:	20101231			City:	CAMP HILL	
Date Ended Current:				State:	PA	
Phone:				Country:		
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	17011	
Owner/Operator Ind:	Current Owner			Street No:	30	
Type:	Private			Street 1:	HUNTER LANE	
Name:	EDC DRUGS STORES, INC.			Street 2:		
Date Became Current:	20121004			City:	CAMP HILL	
Date Ended Current:				State:	PA	
Phone:	717-761-2633			Country:	US	
Source Type:	Notification			Zip Code:	17011	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	3801 ROCKBRIDGE RD	
Name:	FORMAC LLC			Street 2:		
Date Became Current:	20101231			City:	RIDGEWAY	
Date Ended Current:				State:	SC	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	29130	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	200 WILMOT ROAD MS #2275	
Name:	WALGREENS EASTERN CO INC			Street 2:		
Date Became Current:				City:	DEERFIELD	
Date Ended Current:				State:	IL	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	60015	

#### Historical Handler Details

Receive Dt: 20150924  
Generator Code Description: Very Small Quantity Generator  
Handler Name: RITE AID 11587

Receive Dt: 20150924  
Generator Code Description: Very Small Quantity Generator  
Handler Name: RITE AID 11587

Receive Dt: 20180131  
Generator Code Description: Very Small Quantity Generator  
Handler Name: RITE AID 11587

Receive Dt: 20160101  
Generator Code Description: Very Small Quantity Generator  
Handler Name: RITE AID 11587

Receive Dt: 20141103  
Generator Code Description: Large Quantity Generator  
Handler Name: RITE AID #11587

Receive Dt: 20150731  
Generator Code Description: Large Quantity Generator  
Handler Name: RITE AID #11587

Receive Dt: 20120919  
Generator Code Description: Very Small Quantity Generator  
Handler Name: RITE AID #11587

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**COLUMBIA SC 29209**

<b>Site No:</b>	07791	<b>Search County:</b>	RICHLAND
<b>Permit:</b>	R 07791	<b>County:</b>	RICHLAND
<b>No. of Tanks:</b>	5	<b>County Code:</b>	40
<b>Last Inspection:</b>	6/23/2021	<b>Fac ID (Deliv Pro):</b>	
<b>Abandoned:</b>	0	<b>Fac City (Online):</b>	COLUMBIA
<b>Billable:</b>	5	<b>Facility ST (FOI):</b>	SC
<b>Land Owner Phone:</b>	803-932-0500	<b>Fac City (FOI):</b>	COLUMBIA
<b>Tank Owner Phone:</b>	803-779-9538	<b>Fac Contact (FOI):</b>	
<b>Operator Phone:</b>		<b>Fac Phone (FOI):</b>	
<b>Phone:</b>	803-776-9290	<b>Fac Zip (FOI):</b>	29624
<b>Other:</b>	0	<b>Zip (Online):</b>	29209
<b>Local Fac Comp Nm:</b>	CORNER PANTRY 126		
<b>Fac Addr (Online):</b>	6524 GARNERS FERRY RD		
<b>Facility Link:</b>	<a href="https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/07791">https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/07791</a>		
<b>Business Addr (Online):</b>	6524 GARNERS FERRY RD		
	COLUMBIA SC 29209		
<b>Category:</b>	Retail Sales		
<b>Land Owner Business Address:</b>	UNITED OIL MARKETERS OF SC INC		
	PO BOX 503		
	WHITE ROCK SC 29177		
<b>Tank Owner Business Address:</b>	CORNER PANTRY INC		
	1001 IDLEWILDE BLVD		
	COLUMBIA SC 29201		
<b>Operator Business Address:</b>			
<b>Source:</b>	DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)		

**Tank Information - UST Registry Search**

<b>Tank No:</b>	2
<b>Case No:</b>	
<b>Class:</b>	R
<b>Status:</b>	Currently in Use
<b>Notify:</b>	7/30/1987
<b>Capacity:</b>	10000
<b>Variance:</b>	
<b>Product:</b>	Gasoline RUL
<b>Overfill Type:</b>	Alarm
<b>Verified:</b>	7/23/2021
<b>Constr Date:</b>	
<b>Operat Date:</b>	9/13/1995
<b>Piping Type:</b>	Pressure
<b>Compliance:</b>	7/26/2021
<b>Comp Status:</b>	In Compliance
<b>Age at Notification:</b>	5
<b>Dist to Well (ft):</b>	101
<b>Spill Prevention:</b>	7/10/1995
<b>Left Gal:</b>	
<b>Owner at ABD:</b>	
<b>Last Use:</b>	
<b>Aband:</b>	
<b>Method:</b>	
<b>Chem:</b>	
<b>Under Dispenser Cont:</b>	False
<b>Drop Tube:</b>	True
<b>Tank Const:</b>	Steel
<b>Pipe Const:</b>	Steel
<b>Tank Protect:</b>	Impressed Current
<b>Tank Tested:</b>	4/26/2021
<b>Pipe Protect:</b>	Impressed Current
<b>Pipe Tested:</b>	4/26/2021
<b>Tank Cont Meth:</b>	Single wall
<b>Pipe Cont Meth:</b>	Single wall
<b>Tank Leak Det:</b>	Automatic tank gauge
	7/9/2001
<b>Pipe Leak Det:</b>	Mechanical Line Leak Detector



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
		3/31/2021 Line Tightness Test 3/31/2021				
<b>Tank No:</b>		3				
<b>Case No:</b>						
<b>Class:</b>		R				
<b>Status:</b>		Currently in Use				
<b>Notify:</b>		7/30/1987				
<b>Capacity:</b>		10000				
<b>Variance:</b>						
<b>Product:</b>		Gasoline Super/Prem				
<b>Overfill Type:</b>		Alarm				
<b>Verified:</b>		7/23/2021				
<b>Constr Date:</b>						
<b>Operat Date:</b>		9/13/1995				
<b>Piping Type:</b>		Pressure				
<b>Compliance:</b>		7/26/2021				
<b>Comp Status:</b>		In Compliance				
<b>Age at Notification:</b>		5				
<b>Dist to Well (ft):</b>		101				
<b>Spill Prevention:</b>		7/10/1995				
<b>Left Gal:</b>						
<b>Owner at ABD:</b>						
<b>Last Use:</b>						
<b>Aband:</b>						
<b>Method:</b>						
<b>Chem:</b>						
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		True				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Steel				
<b>Tank Protect:</b>		Impressed Current				
<b>Tank Tested:</b>		4/26/2021				
<b>Pipe Protect:</b>		Impressed Current				
<b>Pipe Tested:</b>		4/26/2021				
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>		Automatic tank gauge 7/9/2001				
<b>Pipe Leak Det:</b>		Mechanical Line Leak Detector 3/31/2021 Line Tightness Test 3/31/2021				
<b>Tank No:</b>		4				
<b>Case No:</b>						
<b>Class:</b>		R				
<b>Status:</b>		Currently in Use				
<b>Notify:</b>		7/30/1987				
<b>Capacity:</b>		10000				
<b>Variance:</b>						
<b>Product:</b>		Kerosene				
<b>Overfill Type:</b>		Alarm				
<b>Verified:</b>		7/23/2021				
<b>Constr Date:</b>						
<b>Operat Date:</b>		9/13/1995				
<b>Piping Type:</b>		Pressure				
<b>Compliance:</b>		7/26/2021				
<b>Comp Status:</b>		In Compliance				
<b>Age at Notification:</b>		5				
<b>Dist to Well (ft):</b>		101				
<b>Spill Prevention:</b>		7/10/1995				
<b>Left Gal:</b>						
<b>Owner at ABD:</b>						
<b>Last Use:</b>						
<b>Aband:</b>						
<b>Method:</b>						
<b>Chem:</b>						

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		True				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Fiberglass reinforced plastic				
<b>Tank Protect:</b>		Impressed Current				
<b>Tank Tested:</b>		4/26/2021				
<b>Pipe Protect:</b>		Fiberglass				
<b>Pipe Tested:</b>		4/26/2021				
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>		Automatic tank gauge				
		10/2/2018				
<b>Pipe Leak Det:</b>		Mechanical Line Leak Detector				
		3/31/2021				
		Line Tightness Test				
		3/31/2021				
<b>Tank No:</b>		1				
<b>Case No:</b>						
<b>Class:</b>		R				
<b>Status:</b>		Currently in Use				
<b>Notify:</b>		7/30/1987				
<b>Capacity:</b>		10000				
<b>Variance:</b>						
<b>Product:</b>		Gasoline RUL				
<b>Overfill Type:</b>		Alarm				
<b>Verified:</b>		7/23/2021				
<b>Constr Date:</b>						
<b>Operat Date:</b>		9/13/1995				
<b>Piping Type:</b>		Pressure				
<b>Compliance:</b>		7/26/2021				
<b>Comp Status:</b>		In Compliance				
<b>Age at Notification:</b>		5				
<b>Dist to Well (ft):</b>		101				
<b>Spill Prevention:</b>		7/10/1995				
<b>Left Gal:</b>						
<b>Owner at ABD:</b>						
<b>Last Use:</b>						
<b>Aband:</b>						
<b>Method:</b>						
<b>Chem:</b>						
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		True				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Steel				
<b>Tank Protect:</b>		Impressed Current				
<b>Tank Tested:</b>		4/26/2021				
<b>Pipe Protect:</b>		Impressed Current				
<b>Pipe Tested:</b>		4/26/2021				
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>		Automatic tank gauge				
		7/9/2001				
<b>Pipe Leak Det:</b>		Mechanical Line Leak Detector				
		3/31/2021				
		Line Tightness Test				
		3/31/2021				
<b>Tank No:</b>		5				
<b>Case No:</b>						
<b>Class:</b>		R				
<b>Status:</b>		Extended Out-of-Use				
<b>Notify:</b>		7/30/1987				
<b>Capacity:</b>		6000				
<b>Variance:</b>						
<b>Product:</b>		Kerosene				
<b>Overfill Type:</b>		Drop Tube Shut-off				
<b>Verified:</b>		7/10/1995				
<b>Constr Date:</b>						

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Operat Date:</b>		9/13/1995				
<b>Piping Type:</b>		Pressure				
<b>Compliance:</b>		6/24/2021				
<b>Comp Status:</b>		In Compliance				
<b>Age at Notification:</b>		5				
<b>Dist to Well (ft):</b>		101				
<b>Spill Prevention:</b>		7/10/1995				
<b>Left Gal:</b>						
<b>Owner at ABD:</b>						
<b>Last Use:</b>						
<b>Aband:</b>						
<b>Method:</b>						
<b>Chem:</b>						
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		True				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Fiberglass reinforced plastic				
<b>Tank Protect:</b>		Impressed Current				
<b>Tank Tested:</b>		4/26/2021				
<b>Pipe Protect:</b>		Fiberglass				
<b>Pipe Tested:</b>						
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>		Automatic tank gauge				
		7/9/2001				
<b>Pipe Leak Det:</b>		Manifolded				

#### Tank Information - UST 'C' List

**Tank No:** 5  
**Tank Owner:** CORNER PANTRY INC  
**Tank Owner Contact:** CALEB HARR  
**Tank Owner Addr:** 1001 IDLEWILDE B  
**Tank Owner City:** COLUMBIA  
**Tank Owner State:** SC  
**Tank Owner Zip:** 29201  
**Tank Owner Phone:** 803-254-4806  
**Capacity Gal:** 6000  
**Age at Notif. Years:** 5  
**Status Code:** EOU  
**Status Code Desc:** Extended Out of Use  
**Substance Code:** KN

**Tank No:** 1  
**Tank Owner:** CORNER PANTRY INC  
**Tank Owner Contact:** CALEB HARR  
**Tank Owner Addr:** 1001 IDLEWILDE B  
**Tank Owner City:** COLUMBIA  
**Tank Owner State:** SC  
**Tank Owner Zip:** 29201  
**Tank Owner Phone:** 803-254-4806  
**Capacity Gal:** 10000  
**Age at Notif. Years:** 5  
**Status Code:** CIU  
**Status Code Desc:** Currently in Use  
**Substance Code:** RUL

**Tank No:** 4  
**Tank Owner:** CORNER PANTRY INC  
**Tank Owner Contact:** CALEB HARR  
**Tank Owner Addr:** 1001 IDLEWILDE B  
**Tank Owner City:** COLUMBIA  
**Tank Owner State:** SC  
**Tank Owner Zip:** 29201  
**Tank Owner Phone:** 803-254-4806  
**Capacity Gal:** 10000  
**Age at Notif. Years:** 5  
**Status Code:** CIU



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status Code Desc:	Currently in Use
Substance Code:	KN
Tank No:	3
Tank Owner:	CORNER PANTRY INC
Tank Owner Contact:	CALEB HARR
Tank Owner Addr:	1001 IDLEWILDE B
Tank Owner City:	COLUMBIA
Tank Owner State:	SC
Tank Owner Zip:	29201
Tank Owner Phone:	803-254-4806
Capacity Gal:	10000
Age at Notif. Years:	5
Status Code:	CIU
Status Code Desc:	Currently in Use
Substance Code:	PREM

Tank No:	2
Tank Owner:	CORNER PANTRY INC
Tank Owner Contact:	CALEB HARR
Tank Owner Addr:	1001 IDLEWILDE B
Tank Owner City:	COLUMBIA
Tank Owner State:	SC
Tank Owner Zip:	29201
Tank Owner Phone:	803-254-4806
Capacity Gal:	10000
Age at Notif. Years:	5
Status Code:	CIU
Status Code Desc:	Currently in Use
Substance Code:	RUL

**Tank Information - Financial Responsibility**

Financial Mechanism:	Letter of Credit
Expiration Date:	6/5/2022

<a href="#">7</a>	2 of 3	SW	0.24 / 1,268.59	258.34 / 12	CORNER PANTRY 126 6524 GARNERS FERRY RD COLUMBIA SC 29209	LUST
Site ID:	07791	Search County:	RICHLAND			
Site No (EFIS):	UST-07791	County Code:	40			
Permit:	R 07791	Facility (Web):	CORNER PANTRY 126			
No of Tanks:	5	Fac Street (Web):	6524 GARNERS FERRY RD			
Abandoned:	0	Facilit City (Web):	COLUMBIA			
Billable:	5	Facility St (Web):	SC			
Other:	0	Fac County (Web):	Richland			
Last Inspection:	6/23/2021	Facility Zip (Web):	29209			
Phone:	803-776-9290	Land Owner Phone:	803-932-0500			
Facil City (EFIS):	COLUMBIA	Operator Phone:				
Facil State (EFIS):	SC	Tank Owner Phone:	803-779-9538			
Facil Zip (EFIS):	29209					
Facility Link:	https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/07791					
Facil Name (EFIS):	CORNER PANTRY 126					
Facil Address (EFIS):	6524 GARNERS FERRY RD					
Category:	Retail Sales					
Business Address:	6524 GARNERS FERRY RD					
	COLUMBIA SC 29209					
Land Owner Business Addr:	UNITED OIL MARKETERS OF SC INC					
	PO BOX 503					
	WHITE ROCK SC 29177					
Operator Business Addr:						
Tank Owner Business Addr:	CORNER PANTRY INC					
	1001 IDLEWILDE BLVD					
	COLUMBIA SC 29201					
Data Source:	DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### DHEC Online Registry - Release Report

**Release No:** 1  
**Project Manager:** FULMER, SUSAN B  
**Reported:** 12/31/1991  
**Confirmed:** 6/8/1995  
**RBCA/ Score:** 3BF - GW < 15 feet in sand or gravel / 324  
**Product:**  
**Compliance Req:** False  
**NFA:** 7/9/2007  
**Fin Type:** With SUPERB  
**Fin Res Mechanism:**  
**Abatement Met:** 7/31/1994  
**Cleanup Initiated:** 5/15/1998  
**Cleanup Complete:**  
**Cleanup MCL:** 7/9/2007  
**Compliance Date:**  
**Compliance Met:** False  
**Emergency Resp:**  
**Responsible Party:** UNITED OIL MARKETERS INC  
**Superb Determ Date:**  
**Superb Qualified:**  
**Transferred:**  
**Source:** UST

**Release No:** 0  
**Project Manager:** PLACE, DENISE M  
**Reported:** 9/30/2008  
**Confirmed:**  
**RBCA/ Score:** /  
**Product:**  
**Compliance Req:** True  
**NFA:** 10/1/2008  
**Fin Type:**  
**Fin Res Mechanism:**  
**Abatement Met:**  
**Cleanup Initiated:**  
**Cleanup Complete:**  
**Cleanup MCL:**  
**Compliance Date:**  
**Compliance Met:** False  
**Emergency Resp:**  
**Responsible Party:** CORNER PANTRY INC  
**Superb Determ Date:**  
**Superb Qualified:**  
**Transferred:**  
**Source:** UST

#### DHEC Confirmed Release Report

<b>Release No:</b>	1	<b>Substance:</b>	PETRO
<b>Status:</b>	3	<b>Reported:</b>	12/31/91
<b>NFA:</b>	07/09/07	<b>Confirmed:</b>	06/08/95
<b>Rank:</b>	3BF	<b>Proj Mgr:</b>	FULMERSB
<b>Score:</b>	324	<b>Tank Owner:</b>	CORNER PANTRY INC
<b>Rank Desc:</b>	GW < 15 feet in sand or gravel		

#### DHEC EFIS Data Details

**Release No:** 1  
**Release Date:** 12/31/1991  
**Project Mgr:** WS  
**Confirmed Date:** 6/8/1995  
**Cleanup Comp Date:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Cleanup Comp Mcl Dt:</b>		7/9/2007				
<b>Rp Name:</b>		UNITED OIL MARKETERS INC				
<b>Rp Address:</b>		PO BOX 628				
<b>Rp City:</b>		PINEY FLATS				
<b>Rp State:</b>		TN				
<b>Rp Zip:</b>		37686-0628				
<b>Sstl Estab Code:</b>		MR				
<b>Scrbca Class Code:</b>		CLASS3BF				
<b>Depth to GW:</b>		12				
<b>GW Flow Dir Code:</b>		SW				
<b>Receptor Type Code:</b>		FULMER, SUSAN B				
<b>Rel Fin Type Cd:</b>		DEPT				
<b>CoC Concentrate Cd:</b>						

<a href="#">7</a>	3 of 3	SW	0.24 / 1,268.59	258.34 / 12	CORNER PANTRY 126 6524 GARNERS FERRY RD COLUMBIA SC 29209	RCR
<b>Site ID:</b>		07791				
<b>REL:</b>		1				
<b>Tax Map ID:</b>		R16403-03-07				
<b>Reported:</b>		12/31/91				
<b>CU&gt;MCL:</b>		07/09/07				
<b>Latitude:</b>		33.97885				
<b>Longitude:</b>		-80.96007				

<a href="#">8</a>	1 of 2	WSW	0.24 / 1,269.84	264.31 / 18	EXPRESS OIL CANGE AND SERVICE CTR 6306 GARNERS FERRY RD COLUMBIA SC 29209	RCRA VSQG
<b>EPA Handler ID:</b>		SCR000775411				
<b>Gen Status Universe:</b>		VSG				
<b>Contact Name:</b>		GREGG GASKINS				
<b>Contact Address:</b>		267 , HARBISON BLVD , , COLUMBIA , SC, 29212 , US				
<b>Contact Phone No and Ext:</b>		803-781-0505				
<b>Contact Email:</b>						
<b>Contact Country:</b>		US				
<b>County Name:</b>		RICHLAND				
<b>EPA Region:</b>		04				
<b>Land Type:</b>		Private				
<b>Receive Date:</b>		20120625				
<b>Location Latitude:</b>		33.969197				
<b>Location Longitude:</b>		-80.94648				

#### Violation/Evaluation Summary

**Note:** NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr, 2022.

#### Evaluation Details

**Evaluation Start Date:** 20120724  
**Evaluation Type Description:** COMPLIANCE ASSISTANCE VISIT  
**Violation Short Description:**  
**Return to Compliance Date:**  
**Evaluation Agency:** State

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Transfer Facility:</b>		No				
<b>Onsite Burner Exemption:</b>		No				
<b>Furnace Exemption:</b>		No				
<b>Underground Injection Activity:</b>		No				
<b>Commercial TSD:</b>		No				
<b>Used Oil Transporter:</b>		No				
<b>Used Oil Transfer Facility:</b>		No				
<b>Used Oil Processor:</b>		No				
<b>Used Oil Refiner:</b>		No				
<b>Used Oil Burner:</b>		No				
<b>Used Oil Market Burner:</b>		No				
<b>Used Oil Spec Marketer:</b>		No				

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20120625  
**Handler Name:** EXPRESS OIL CANGE AND SERVICE CTR  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** D039  
**Waste Code Description:** TETRACHLOROETHYLENE

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	6306
<b>Type:</b>	Private	<b>Street 1:</b>	GARNERS FERRY RD
<b>Name:</b>	EXPRESS OIL CHANGE AND SERVICE CTR	<b>Street 2:</b>	
<b>Date Became Current:</b>	20120625	<b>City:</b>	COLUMBIA
<b>Date Ended Current:</b>		<b>State:</b>	SC
<b>Phone:</b>	803-781-0505	<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	29212
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	267
<b>Type:</b>	Private	<b>Street 1:</b>	HARBISON BLVD
<b>Name:</b>	GREGG GASKINS	<b>Street 2:</b>	
<b>Date Became Current:</b>	20120625	<b>City:</b>	COLUMBIA
<b>Date Ended Current:</b>		<b>State:</b>	SC
<b>Phone:</b>	803-781-0505	<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	29212

<b>8</b>	<b>2 of 2</b>	<b>WSW</b>	<b>0.24 / 1,269.84</b>	<b>264.31 / 18</b>	<b>KEL TAY EXPRESS 6306 GARNERS FERRY RD COLUMBIA SC</b>	<b>DELISTED LST</b>
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#### Delisted Leaking Above Ground Storage Tanks Details

**Site ID:** 4104  
**Release No:** 1  
**Project Manager:** TRENT JAN C  
**Status:** CLOSED  
**Impacted Code:** YES  
**Type:**  
**Release Date:** 1/20/2009  
**Confirmed:** 3/25/2009

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>NFA Dt:</b> 2/2/2012 <b>Transfer:</b> <b>Product:</b> <b>Source:</b> <b>Tier:</b> <b>Truncated Note:</b> <b>Soil Impact Code:</b> <b>User Name:</b> TRENTJC <b>Release Xfer Date:</b> <b>Suspect NFA Date:</b> 2/2/2012 <b>Release Source Code:</b> <b>Cleanup Complete Dt:</b> <b>Local Fac Last Name:</b> KEL TAY EXPRESS <b>Local Fac First Name:</b> <b>Address 2:</b> <b>State Code:</b> SC <b>County:</b> Richland <b>Zip Code:</b> 29209 <b>Local Fac County:</b> 40 <b>District Code:</b> 5 <b>Rp Identifier 1:</b> KEL TAY EXPRESS <b>Rp Identifier 2:</b> <b>Product 2:</b> <b>Product 3:</b> <b>Product 4:</b> <b>Source 2:</b> <b>Source 3:</b> <b>Source 4:</b> <b>Original Source:</b> LAST <b>Record Date:</b> 02-DEC-2019						

<a href="#">9</a>	1 of 7	<b>WSW</b>	<b>0.24 / 1,274.74</b>	<b>262.26 / 15</b>	<b>COLUMBIAS CLEANERS INC 6320 GARNERS FERRY RD COLUMBIA SC 29209</b>	<b>RCRA SQG</b>
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**EPA Handler ID:** SCD981756190  
**Gen Status Universe:** Small Quantity Generator  
**Contact Name:** LARRY L KOESTER  
**Contact Address:** 6320 , GARNERS FERRY RD , , COLUMBIA , SC, 29209 , US  
**Contact Phone No and Ext:** 803-463-5211  
**Contact Email:** LKOESTER@BELLSOUTH.NET  
**Contact Country:** US  
**County Name:** RICHLAND  
**EPA Region:** 04  
**Land Type:** Private  
**Receive Date:** 20210830  
**Location Latitude:** 33.969197  
**Location Longitude:** -80.94648

#### Violation/Evaluation Summary

**Note:** VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2022.

#### Violation Details

**Found Violation:** Yes  
**Citation:**  
**Violation Short Description:** TSD IS-Preparedness and Prevention  
**Violation Type:** 265.C  
**Violation Determined Date:** 20160413  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 20160603  
**Violation Responsible Agency:** State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Enforcement Details**

**Enforcement Type:** 140  
**Enforcement Type Description:**  
**Enforcement Action Date:** 20160603  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Violation Details**

**Found Violation:** Yes  
**Citation:**  
**Violation Short Description:** Generators - Records/Reporting  
**Violation Type:** 262.D  
**Violation Determined Date:** 20160413  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 20160603  
**Violation Responsible Agency:** State

**Enforcement Details**

**Enforcement Type:** 140  
**Enforcement Type Description:**  
**Enforcement Action Date:** 20160603  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Violation Details**

**Found Violation:** Yes  
**Citation:**  
**Violation Short Description:** Generators - Pre-transport  
**Violation Type:** 262.C  
**Violation Determined Date:** 20160413  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 20160603  
**Violation Responsible Agency:** State

**Enforcement Details**

**Enforcement Type:** 140  
**Enforcement Type Description:**  
**Enforcement Action Date:** 20160603  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Violation Details**



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Found Violation:</b>		Yes				
<b>Citation:</b>						
<b>Violation Short Description:</b>		TSD IS-Container Use and Management				
<b>Violation Type:</b>		265.I				
<b>Violation Determined Date:</b>		20160413				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		20160603				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		140				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		20160603				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Evaluation Details</u></b>						
<b>Evaluation Start Date:</b>		20160413				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD IS-Preparedness and Prevention				
<b>Return to Compliance Date:</b>		20160603				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20160413				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		Generators - Pre-transport				
<b>Return to Compliance Date:</b>		20160603				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20160413				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD IS-Container Use and Management				
<b>Return to Compliance Date:</b>		20160603				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20160413				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		Generators - Records/Reporting				
<b>Return to Compliance Date:</b>		20160603				
<b>Evaluation Agency:</b>		State				
<b><u>Handler Summary</u></b>						
<b>Importer Activity:</b>		No				
<b>Mixed Waste Generator:</b>		No				
<b>Transporter Activity:</b>		No				
<b>Transfer Facility:</b>		No				
<b>Onsite Burner Exemption:</b>		No				
<b>Furnace Exemption:</b>		No				
<b>Underground Injection Activity:</b>		No				
<b>Commercial TSD:</b>		No				
<b>Used Oil Transporter:</b>		No				
<b>Used Oil Transfer Facility:</b>		No				
<b>Used Oil Processor:</b>		No				
<b>Used Oil Refiner:</b>		No				
<b>Used Oil Burner:</b>		No				
<b>Used Oil Market Burner:</b>		No				
<b>Used Oil Spec Marketer:</b>		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Hazardous Waste Handler Details

**Sequence No:** 11  
**Receive Date:** 20190114  
**Handler Name:** COLUMBIAS CLEANERS INC  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** D040  
**Waste Code Description:** TRICHLOROETHYLENE

**Hazardous Waste Code:** D008  
**Waste Code Description:** LEAD

**Hazardous Waste Code:** D039  
**Waste Code Description:** TETRACHLOROETHYLENE

**Hazardous Waste Code:** F002  
**Waste Code Description:** THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

#### Hazardous Waste Handler Details

**Sequence No:** 10  
**Receive Date:** 20180209  
**Handler Name:** COLUMBIAS CLEANERS INC  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** D040  
**Waste Code Description:** TRICHLOROETHYLENE

**Hazardous Waste Code:** D008  
**Waste Code Description:** LEAD

**Hazardous Waste Code:** D039  
**Waste Code Description:** TETRACHLOROETHYLENE

**Hazardous Waste Code:** F002  
**Waste Code Description:** THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

#### Hazardous Waste Handler Details

**Sequence No:** 3  
**Receive Date:** 20110425

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Handler Name:</b>		COLUMBIAS CLEANERS INC				
<b>Federal Waste Generator Code:</b>		2				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Source Type:</b>		Notification				
<b><u>Waste Code Details</u></b>						
<b>Hazardous Waste Code:</b>		D040				
<b>Waste Code Description:</b>		TRICHLORETHYLENE				
<b>Hazardous Waste Code:</b>		D008				
<b>Waste Code Description:</b>		LEAD				
<b>Hazardous Waste Code:</b>		D039				
<b>Waste Code Description:</b>		TETRACHLOROETHYLENE				
<b>Hazardous Waste Code:</b>		F002				
<b>Waste Code Description:</b>		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>		7				
<b>Receive Date:</b>		20150213				
<b>Handler Name:</b>		COLUMBIAS CLEANERS INC				
<b>Federal Waste Generator Code:</b>		2				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Source Type:</b>		Notification				
<b><u>Waste Code Details</u></b>						
<b>Hazardous Waste Code:</b>		D040				
<b>Waste Code Description:</b>		TRICHLORETHYLENE				
<b>Hazardous Waste Code:</b>		D008				
<b>Waste Code Description:</b>		LEAD				
<b>Hazardous Waste Code:</b>		D039				
<b>Waste Code Description:</b>		TETRACHLOROETHYLENE				
<b>Hazardous Waste Code:</b>		F002				
<b>Waste Code Description:</b>		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>		1				
<b>Receive Date:</b>		19981022				
<b>Handler Name:</b>		COLUMBIAS CLEANERS INC				
<b>Federal Waste Generator Code:</b>		2				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Source Type:</b>		Notification				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Waste Code Details

<b>Hazardous Waste Code:</b>	D008
<b>Waste Code Description:</b>	LEAD
<b>Hazardous Waste Code:</b>	F002
<b>Waste Code Description:</b>	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
<b>Hazardous Waste Code:</b>	D039
<b>Waste Code Description:</b>	TETRACHLOROETHYLENE
<b>Hazardous Waste Code:</b>	D040
<b>Waste Code Description:</b>	TRICHLOROETHYLENE

#### Hazardous Waste Handler Details

<b>Sequence No:</b>	6
<b>Receive Date:</b>	20140430
<b>Handler Name:</b>	COLUMBIAS CLEANERS INC
<b>Federal Waste Generator Code:</b>	2
<b>Generator Code Description:</b>	Small Quantity Generator
<b>Source Type:</b>	Notification

#### Waste Code Details

<b>Hazardous Waste Code:</b>	D008
<b>Waste Code Description:</b>	LEAD
<b>Hazardous Waste Code:</b>	F002
<b>Waste Code Description:</b>	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
<b>Hazardous Waste Code:</b>	D039
<b>Waste Code Description:</b>	TETRACHLOROETHYLENE
<b>Hazardous Waste Code:</b>	D040
<b>Waste Code Description:</b>	TRICHLOROETHYLENE

#### Hazardous Waste Handler Details

<b>Sequence No:</b>	8
<b>Receive Date:</b>	20160415
<b>Handler Name:</b>	COLUMBIAS CLEANERS INC
<b>Federal Waste Generator Code:</b>	2
<b>Generator Code Description:</b>	Small Quantity Generator
<b>Source Type:</b>	Notification

#### Waste Code Details

<b>Hazardous Waste Code:</b>	F002
<b>Waste Code Description:</b>	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
	<b>Hazardous Waste Code:</b>	D008				
	<b>Waste Code Description:</b>	LEAD				
	<b>Hazardous Waste Code:</b>	D039				
	<b>Waste Code Description:</b>	TETRACHLOROETHYLENE				
	<b>Hazardous Waste Code:</b>	D040				
	<b>Waste Code Description:</b>	TRICHLOROETHYLENE				
<b><u>Hazardous Waste Handler Details</u></b>						
	<b>Sequence No:</b>	5				
	<b>Receive Date:</b>	20130815				
	<b>Handler Name:</b>	COLUMBIAS CLEANERS INC				
	<b>Federal Waste Generator Code:</b>	2				
	<b>Generator Code Description:</b>	Small Quantity Generator				
	<b>Source Type:</b>	Notification				
<b><u>Waste Code Details</u></b>						
	<b>Hazardous Waste Code:</b>	D008				
	<b>Waste Code Description:</b>	LEAD				
	<b>Hazardous Waste Code:</b>	F002				
	<b>Waste Code Description:</b>	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
	<b>Hazardous Waste Code:</b>	D039				
	<b>Waste Code Description:</b>	TETRACHLOROETHYLENE				
	<b>Hazardous Waste Code:</b>	D040				
	<b>Waste Code Description:</b>	TRICHLOROETHYLENE				
<b><u>Hazardous Waste Handler Details</u></b>						
	<b>Sequence No:</b>	12				
	<b>Receive Date:</b>	20210830				
	<b>Handler Name:</b>	COLUMBIAS CLEANERS INC				
	<b>Federal Waste Generator Code:</b>	2				
	<b>Generator Code Description:</b>	Small Quantity Generator				
	<b>Source Type:</b>	Notification				
<b><u>Waste Code Details</u></b>						
	<b>Hazardous Waste Code:</b>	D007				
	<b>Waste Code Description:</b>	CHROMIUM				
	<b>Hazardous Waste Code:</b>	D008				
	<b>Waste Code Description:</b>	LEAD				
	<b>Hazardous Waste Code:</b>	F002				
	<b>Waste Code Description:</b>	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
	<b>Hazardous Waste Code:</b>	D039				
	<b>Waste Code Description:</b>	TETRACHLOROETHYLENE				
	<b>Hazardous Waste Code:</b>	D033				
	<b>Waste Code Description:</b>	HEXACHLOROBUTADIENE				
	<b>Hazardous Waste Code:</b>	D040				
	<b>Waste Code Description:</b>	TRICHLORETHYLENE				
	<b>Hazardous Waste Code:</b>	D030				
	<b>Waste Code Description:</b>	2,4-DINITROTOLUENE				
	<b><u>Hazardous Waste Handler Details</u></b>					
	<b>Sequence No:</b>	4				
	<b>Receive Date:</b>	20120330				
	<b>Handler Name:</b>	COLUMBIAS CLEANERS INC				
	<b>Federal Waste Generator Code:</b>	2				
	<b>Generator Code Description:</b>	Small Quantity Generator				
	<b>Source Type:</b>	Notification				
	<b><u>Waste Code Details</u></b>					
	<b>Hazardous Waste Code:</b>	D008				
	<b>Waste Code Description:</b>	LEAD				
	<b>Hazardous Waste Code:</b>	F002				
	<b>Waste Code Description:</b>	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
	<b>Hazardous Waste Code:</b>	D039				
	<b>Waste Code Description:</b>	TETRACHLOROETHYLENE				
	<b>Hazardous Waste Code:</b>	D040				
	<b>Waste Code Description:</b>	TRICHLORETHYLENE				
	<b><u>Hazardous Waste Handler Details</u></b>					
	<b>Sequence No:</b>	9				
	<b>Receive Date:</b>	20170720				
	<b>Handler Name:</b>	COLUMBIAS CLEANERS INC				
	<b>Federal Waste Generator Code:</b>	2				
	<b>Generator Code Description:</b>	Small Quantity Generator				
	<b>Source Type:</b>	Notification				
	<b><u>Waste Code Details</u></b>					
	<b>Hazardous Waste Code:</b>	D008				
	<b>Waste Code Description:</b>	LEAD				
	<b>Hazardous Waste Code:</b>	F002				
	<b>Waste Code Description:</b>	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
<b>Hazardous Waste Code:</b>		D039				
<b>Waste Code Description:</b>		TETRACHLOROETHYLENE				
<b>Hazardous Waste Code:</b>		D040				
<b>Waste Code Description:</b>		TRICHLORETHYLENE				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>		2				
<b>Receive Date:</b>		20100409				
<b>Handler Name:</b>		COLUMBIAS CLEANERS INC				
<b>Federal Waste Generator Code:</b>		2				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Source Type:</b>		Notification				
<b><u>Waste Code Details</u></b>						
<b>Hazardous Waste Code:</b>		D008				
<b>Waste Code Description:</b>		LEAD				
<b>Hazardous Waste Code:</b>		F002				
<b>Waste Code Description:</b>		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<b>Hazardous Waste Code:</b>		D039				
<b>Waste Code Description:</b>		TETRACHLOROETHYLENE				
<b>Hazardous Waste Code:</b>		D040				
<b>Waste Code Description:</b>		TRICHLORETHYLENE				
<b><u>Owner/Operator Details</u></b>						
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	OPERSTREET
<b>Name:</b>	OPERNAME				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	OPERCITY
<b>Date Ended Current:</b>					<b>State:</b>	WY
<b>Phone:</b>	404-555-1212				<b>Country:</b>	
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	99999
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	6320 GARNERS FERRY RD
<b>Name:</b>	KOESTER LARRY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	COLUMBIA
<b>Date Ended Current:</b>					<b>State:</b>	SC
<b>Phone:</b>	803-776-4673				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	29209
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	6320 GARNERS FERRY RD
<b>Name:</b>	KOESTER LARRY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	COLUMBIA
<b>Date Ended Current:</b>					<b>State:</b>	SC
<b>Phone:</b>	803-776-4673				<b>Country:</b>	
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	29209
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	6320 GARNERS FERRY RD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Name:	KOESTER LARRY	Street 2:	
Date Became Current:	20010101	City:	COLUMBIA
Date Ended Current:		State:	SC
Phone:	803-776-4673	Country:	US
Source Type:	Notification	Zip Code:	29209

# Historical Handler Details

Receive Dt:	20110425
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	20180209
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	20150213
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	20160415
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	20170720
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	20120330
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	20190114
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	19981022
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	20130815
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	20140430
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

Receive Dt:	20100409
Generator Code Description:	Small Quantity Generator
Handler Name:	COLUMBIAS CLEANERS INC

<a href="#">9</a>	2 of 7	WSW	0.24 / 1,274.74	262.26 / 15	BURNETTES CLEANERS 6320 GARNERS FERRY RD COLUMBIA SC 29209	LUST
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Site ID:	15724	Search County:	RICHLAND
Site No (EFIS):	UST-15724	County Code:	40
Permit:	N 15724	Facility (Web):	BURNETTES CLEANERS
No of Tanks:	3	Fac Street (Web):	6320 GARNERS FERRY RD
Abandoned:	3	Facilit City (Web):	COLUMBIA
Billable:	0	Facility St (Web):	SC
Other:	0	Fac County (Web):	Richland
Last Inspection:		Facility Zip (Web):	29209
Phone:	803-776-4673	Land Owner Phone:	
Facil City (EFIS):	COLUMBIA	Operator Phone:	
Facil State (EFIS):	SC	Tank Owner Phone:	803-463-5211

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facil Zip (EFIS):</b>	29209					
<b>Facility Link:</b>		https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/15724				
<b>Facil Name (EFIS):</b>		BURNETTES CLEANERS				
<b>Facil Address (EFIS):</b>		6320 GARNERS FERRY RD				
<b>Category:</b>		Retail Sales				
<b>Business Address:</b>		6320 GARNERS FERRY RD COLUMBIA SC 29209				
<b>Land Owner Business Addr:</b>						
<b>Operator Business Addr:</b>						
<b>Tank Owner Business Addr:</b>		KOESTER, LARRY L 6165 RANCH RD WADMALAW ISLAND SC 29487				
<b>Data Source:</b>		DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list				

#### DHEC Online Registry - Release Report

**Release No:** 1  
**Project Manager:** WYKEL, JAMES M  
**Reported:** 6/23/1993  
**Confirmed:** 7/21/1994  
**RBCA/ Score:** 3BF - GW < 15 feet in sand or gravel / 2855  
**Product:**  
**Compliance Req:** False  
**NFA:**  
**Fin Type:** DHEC SUPERB  
**Fin Res Mechanism:**  
**Abatement Met:** 12/1/1983  
**Cleanup Initiated:** 11/18/1998  
**Cleanup Complete:**  
**Cleanup MCL:**  
**Compliance Date:**  
**Compliance Met:** False  
**Emergency Resp:**  
**Responsible Party:** KOESTER, LARRY L  
**Superb Determ Date:**  
**Superb Qualified:**  
**Transferred:**  
**Source:** UST

#### DHEC Confirmed Release Report

<b>Release No:</b>	1	<b>Substance:</b>	PETRO
<b>Status:</b>	1	<b>Reported:</b>	06/23/93
<b>NFA:</b>		<b>Confirmed:</b>	07/21/94
<b>Rank:</b>	3BF	<b>Proj Mgr:</b>	WYKELJM
<b>Score:</b>	2855	<b>Tank Owner:</b>	KOESTER, LARRY
<b>Rank Desc:</b>	GW < 15 feet in sand or gravel		

#### DHEC EFIS Data Details

**Release No:** 1  
**Release Date:** 6/23/1993  
**Project Mgr:** DS  
**Confirmed Date:** 7/21/1994  
**Cleanup Comp Date:**  
**Cleanup Comp Mcl Dt:**  
**Rp Name:** LARRY L KOESTER  
**Rp Address:** 6165 RANCH RD  
**Rp City:** WADMALAW ISLAND  
**Rp State:** SC  
**Rp Zip:** 29487  
**Sstl Estab Code:** MR  
**Scrbca Class Code:** CLASS3BF  
**Depth to GW:** 15.3  
**GW Flow Dir Code:** S



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Receptor Type Code:		KUHN, KIMBERLY M				
Rel Fin Type Cd:		DEPT				
CoC Concentrate Cd:						

<a href="#">9</a>	3 of 7	WSW	0.24 / 1,274.74	262.26 / 15	COLUMBIA'S CLEANERS/FMR BURNETTE'S CLNRS 6320 GARNERS FERRY RD, COLUMBIA SC 29209 SC	SASPL
EPA ID:	SCDRY0052638			County:	RICHLAND	

<a href="#">9</a>	4 of 7	WSW	0.24 / 1,274.74	262.26 / 15	BURNETTES CLEANERS 6320 GARNERS FERRY RD COLUMBIA SC 29209	UST
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Site No:	15724	Search County:	RICHLAND
Permit:	N 15724	County:	RICHLAND
No. of Tanks:	3	County Code:	40
Last Inspection:		Fac ID (Deliv Pro):	
Abandoned:	3	Fac City (Online):	COLUMBIA
Billable:	0	Facility ST (FOI):	SC
Land Owner Phone:		Fac City (FOI):	COLUMBIA
Tank Owner Phone:	803-463-5211	Fac Contact (FOI):	
Operator Phone:		Fac Phone (FOI):	
Phone:	803-776-4673	Fac Zip (FOI):	29624
Other:	0	Zip (Online):	29209
Local Fac Comp Nm:	BURNETTES CLEANERS		
Fac Addr (Online):	6320 GARNERS FERRY RD		
Facility Link:	<a href="https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/15724">https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/15724</a>		
Business Addr (Online):	6320 GARNERS FERRY RD COLUMBIA SC 29209		
Category:	Retail Sales		
Land Owner Business Address:			
Tank Owner Business Address:	KOESTER, LARRY L 6165 RANCH RD WADMALAW ISLAND SC 29487		
Operator Business Address:			
Source:	DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)		

#### Tank Information - UST Registry Search

Tank No:	3
Case No:	
Class:	N
Status:	Abandoned
Notify:	6/1/1993
Capacity:	8000
Variance:	
Product:	Gasoline
Overfill Type:	
Verified:	
Constr Date:	
Operat Date:	
Piping Type:	
Compliance:	
Comp Status:	
Age at Notification:	25
Dist to Well (ft):	
Spill Prevention:	
Left Gal:	
Owner at ABD:	KOESTER, LARRY L
Last Use:	1/1/1983
Aband:	12/1/1983
Method:	Removed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Chem:</b>						
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		False				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Steel				
<b>Tank Protect:</b>						
<b>Tank Tested:</b>						
<b>Pipe Protect:</b>						
<b>Pipe Tested:</b>						
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>						
<b>Pipe Leak Det:</b>						
<b>Tank No:</b>		1				
<b>Case No:</b>						
<b>Class:</b>		N				
<b>Status:</b>		Abandoned				
<b>Notify:</b>		6/1/1993				
<b>Capacity:</b>		10000				
<b>Variance:</b>						
<b>Product:</b>		Gasoline				
<b>Overfill Type:</b>						
<b>Verified:</b>						
<b>Constr Date:</b>						
<b>Operat Date:</b>						
<b>Piping Type:</b>						
<b>Compliance:</b>						
<b>Comp Status:</b>						
<b>Age at Notification:</b>		25				
<b>Dist to Well (ft):</b>						
<b>Spill Prevention:</b>						
<b>Left Gal:</b>						
<b>Owner at ABD:</b>		KOESTER, LARRY L				
<b>Last Use:</b>		1/1/1983				
<b>Aband:</b>		12/1/1983				
<b>Method:</b>		Removed				
<b>Chem:</b>						
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		False				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Steel				
<b>Tank Protect:</b>						
<b>Tank Tested:</b>						
<b>Pipe Protect:</b>						
<b>Pipe Tested:</b>						
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>						
<b>Pipe Leak Det:</b>						
<b>Tank No:</b>		2				
<b>Case No:</b>						
<b>Class:</b>		N				
<b>Status:</b>		Abandoned				
<b>Notify:</b>		6/1/1993				
<b>Capacity:</b>		10000				
<b>Variance:</b>						
<b>Product:</b>		Gasoline				
<b>Overfill Type:</b>						
<b>Verified:</b>						
<b>Constr Date:</b>						
<b>Operat Date:</b>						
<b>Piping Type:</b>						
<b>Compliance:</b>						
<b>Comp Status:</b>						
<b>Age at Notification:</b>		25				
<b>Dist to Well (ft):</b>						
<b>Spill Prevention:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Left Gal:</b>						
<b>Owner at ABD:</b>		KOESTER, LARRY L				
<b>Last Use:</b>		1/1/1983				
<b>Aband:</b>		12/1/1983				
<b>Method:</b>		Removed				
<b>Chem:</b>						
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		False				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Steel				
<b>Tank Protect:</b>						
<b>Tank Tested:</b>						
<b>Pipe Protect:</b>						
<b>Pipe Tested:</b>						
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>						
<b>Pipe Leak Det:</b>						
<b><u>Tank Information - UST 'C' List</u></b>						
<b>Tank No:</b>		3				
<b>Tank Owner:</b>		KOESTER				
<b>Tank Owner Contact:</b>		CALEB HARR				
<b>Tank Owner Addr:</b>		6165 RANCH RD				
<b>Tank Owner City:</b>		WADMALAW ISL				
<b>Tank Owner State:</b>		SC				
<b>Tank Owner Zip:</b>		29487				
<b>Tank Owner Phone:</b>		803-463-5211				
<b>Capacity Gal:</b>		8000				
<b>Age at Notif. Years:</b>		25				
<b>Status Code:</b>		ABD				
<b>Status Code Desc:</b>		Abandoned				
<b>Substance Code:</b>		GN				
<b>Tank No:</b>		1				
<b>Tank Owner:</b>		KOESTER				
<b>Tank Owner Contact:</b>		CALEB HARR				
<b>Tank Owner Addr:</b>		6165 RANCH RD				
<b>Tank Owner City:</b>		WADMALAW ISL				
<b>Tank Owner State:</b>		SC				
<b>Tank Owner Zip:</b>		29487				
<b>Tank Owner Phone:</b>		803-463-5211				
<b>Capacity Gal:</b>		10000				
<b>Age at Notif. Years:</b>		25				
<b>Status Code:</b>		ABD				
<b>Status Code Desc:</b>		Abandoned				
<b>Substance Code:</b>		GN				
<b>Tank No:</b>		2				
<b>Tank Owner:</b>		KOESTER				
<b>Tank Owner Contact:</b>		CALEB HARR				
<b>Tank Owner Addr:</b>		6165 RANCH RD				
<b>Tank Owner City:</b>		WADMALAW ISL				
<b>Tank Owner State:</b>		SC				
<b>Tank Owner Zip:</b>		29487				
<b>Tank Owner Phone:</b>		803-463-5211				
<b>Capacity Gal:</b>		10000				
<b>Age at Notif. Years:</b>		25				
<b>Status Code:</b>		ABD				
<b>Status Code Desc:</b>		Abandoned				
<b>Substance Code:</b>		GN				
<a href="#">9</a>	5 of 7	WSW	0.24 / 1,274.74	262.26 / 15	COLUMBIA'S CLEANERS/FMR BURNETTE'S CLNRS 6320 GARNERS FERRY RD COLUMBIA SC	DRY CLEANERS



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
File No:		52638				
<a href="#">9</a>	6 of 7	WSW	0.24 / 1,274.74	262.26 / 15	COLUMBIA'S CLEANERS/FMR BURNETTE'S CLNRS 6320 GARNERS FERRY RD; COLUMBIA SC	DRYCLEANERS
File No:		52638				
Priority Group:		TIER III				
Priority Group Desc:		Third Priority				
<a href="#">9</a>	7 of 7	WSW	0.24 / 1,274.74	262.26 / 15	COLUMBAS CLEANERS INCORPORATED 6320 GARNERS FERRY RD COLUMBIA SC 29209	FED DRYCLEANERS
FRS Facility ID:		110002245204				
NPDES IDs:						
NAICS Codes:		81232				
SIC Codes:						
Latitude:		33.9805				
Longitude:		-80.96241				
<a href="#">10</a>	1 of 6	SW	0.24 / 1,280.22	258.18 / 11	MEADOW FIELD CHEVRON 6506 GARNERS FERRY RD COLUMBIA SC 29209-1603	UST
Site No:		07807		Search County:		RICHLAND
Permit:		N 07807		County:		RICHLAND
No. of Tanks:		4		County Code:		40
Last Inspection:				Fac ID (Deliv Pro):		
Abandoned:		4		Fac City (Online):		COLUMBIA
Billable:		0		Facility ST (FOI):		SC
Land Owner Phone:				Fac City (FOI):		COLUMBIA
Tank Owner Phone:		828-453-7351		Fac Contact (FOI):		
Operator Phone:				Fac Phone (FOI):		
Phone:				Fac Zip (FOI):		29624
Other:		0		Zip (Online):		29209-1603
Local Fac Comp Nm:		MEADOW FIELD CHEVRON				
Fac Addr (Online):		6506 GARNERS FERRY RD				
Facility Link:		https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/07807				
Business Addr (Online):		6506 GARNERS FERRY RD				
		COLUMBIA SC 29209-1603				
Category:		Retail Sales				
Land Owner Business Address:		FORMAC FAMILY PARTNERSHIP				
		PO BOX 9343				
		COLUMBIA SC 29290				
Tank Owner Business Address:		PETROLEUM WORLD INC				
		681 NC 120 HWY				
		MOORESBORO NC 28114				
Operator Business Address:						
Source:		DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)				
<b><u>Tank Information - UST Registry Search</u></b>						
Tank No:		1				
Case No:						
Class:		R				
Status:		Abandoned				
Notify:						
Capacity:		6000				
Variance:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Product:		Gasoline				
Overfill Type:						
Verified:						
Constr Date:						
Operat Date:						
Piping Type:						
Compliance:						
Comp Status:						
Age at Notification:						
Dist to Well (ft):						
Spill Prevention:						
Left Gal:		0				
Owner at ABD:		PETROLEUM WORLD INC				
Last Use:						
Aband:		11/11/1911				
Method:		Removed				
Chem:						
Under Dispenser Cont:		False				
Drop Tube:		False				
Tank Const:		Steel				
Pipe Const:		Steel				
Tank Protect:						
Tank Tested:						
Pipe Protect:						
Pipe Tested:						
Tank Cont Meth:		Single wall				
Pipe Cont Meth:		Single wall				
Tank Leak Det:						
Pipe Leak Det:						
Tank No:		4				
Case No:						
Class:		R				
Status:		Abandoned				
Notify:						
Capacity:		2000				
Variance:						
Product:		Diesel fuel				
Overfill Type:						
Verified:						
Constr Date:						
Operat Date:						
Piping Type:						
Compliance:						
Comp Status:						
Age at Notification:						
Dist to Well (ft):						
Spill Prevention:						
Left Gal:		0				
Owner at ABD:		PETROLEUM WORLD INC				
Last Use:						
Aband:		11/11/1911				
Method:		Removed				
Chem:						
Under Dispenser Cont:		False				
Drop Tube:		False				
Tank Const:		Steel				
Pipe Const:		Steel				
Tank Protect:						
Tank Tested:						
Pipe Protect:						
Pipe Tested:						
Tank Cont Meth:		Single wall				
Pipe Cont Meth:		Single wall				
Tank Leak Det:						
Pipe Leak Det:						
Tank No:		2				
Case No:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Class:		R				
Status:		Abandoned				
Notify:						
Capacity:		4000				
Variance:						
Product:		Gasoline				
Overfill Type:						
Verified:						
Constr Date:						
Operat Date:						
Piping Type:						
Compliance:						
Comp Status:						
Age at Notification:						
Dist to Well (ft):						
Spill Prevention:						
Left Gal:		0				
Owner at ABD:		PETROLEUM WORLD INC				
Last Use:						
Aband:		11/11/1911				
Method:		Removed				
Chem:						
Under Dispenser Cont:		False				
Drop Tube:		False				
Tank Const:		Steel				
Pipe Const:		Steel				
Tank Protect:						
Tank Tested:						
Pipe Protect:						
Pipe Tested:						
Tank Cont Meth:		Single wall				
Pipe Cont Meth:		Single wall				
Tank Leak Det:						
Pipe Leak Det:						
Tank No:		3				
Case No:						
Class:		R				
Status:		Abandoned				
Notify:						
Capacity:		3000				
Variance:						
Product:		Gasoline				
Overfill Type:						
Verified:						
Constr Date:						
Operat Date:						
Piping Type:						
Compliance:						
Comp Status:						
Age at Notification:						
Dist to Well (ft):						
Spill Prevention:						
Left Gal:		0				
Owner at ABD:		PETROLEUM WORLD INC				
Last Use:						
Aband:		11/11/1911				
Method:		Removed				
Chem:						
Under Dispenser Cont:		False				
Drop Tube:		False				
Tank Const:		Steel				
Pipe Const:		Steel				
Tank Protect:						
Tank Tested:						
Pipe Protect:						
Pipe Tested:						
Tank Cont Meth:		Single wall				
Pipe Cont Meth:		Single wall				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Leak Det:  
Pipe Leak Det:

Tank Information - UST 'C' List

Tank No: 4  
Tank Owner: PETROLEUM WORLD IN  
Tank Owner Contact: CALEB HARR  
Tank Owner Addr: 681 NC 120 HWY  
Tank Owner City: MOORESBORO  
Tank Owner State: NC  
Tank Owner Zip: 28114  
Tank Owner Phone: 828-453-7351  
Capacity Gal: 2000  
Age at Notif. Years:  
Status Code: ABD  
Status Code Desc: Abandoned  
Substance Code: DL

Tank No: 1  
Tank Owner: PETROLEUM WORLD IN  
Tank Owner Contact: CALEB HARR  
Tank Owner Addr: 681 NC 120 HWY  
Tank Owner City: MOORESBORO  
Tank Owner State: NC  
Tank Owner Zip: 28114  
Tank Owner Phone: 828-453-7351  
Capacity Gal: 6000  
Age at Notif. Years:  
Status Code: ABD  
Status Code Desc: Abandoned  
Substance Code: GN

Tank No: 2  
Tank Owner: PETROLEUM WORLD IN  
Tank Owner Contact: CALEB HARR  
Tank Owner Addr: 681 NC 120 HWY  
Tank Owner City: MOORESBORO  
Tank Owner State: NC  
Tank Owner Zip: 28114  
Tank Owner Phone: 828-453-7351  
Capacity Gal: 4000  
Age at Notif. Years:  
Status Code: ABD  
Status Code Desc: Abandoned  
Substance Code: GN

Tank No: 3  
Tank Owner: PETROLEUM WORLD IN  
Tank Owner Contact: CALEB HARR  
Tank Owner Addr: 681 NC 120 HWY  
Tank Owner City: MOORESBORO  
Tank Owner State: NC  
Tank Owner Zip: 28114  
Tank Owner Phone: 828-453-7351  
Capacity Gal: 3000  
Age at Notif. Years:  
Status Code: ABD  
Status Code Desc: Abandoned  
Substance Code: GN

<a href="#">10</a>	2 of 6	SW	0.24 / 1,280.22	258.18 / 11	HENRY CHEVRON 6506 GARNERS FERRY RD COLUMBIA SC 29209-1603	UST
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Site No:	10688	Search County:	RICHLAND
Permit:	P 10688	County:	RICHLAND

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>No. of Tanks:</b>	3				<b>County Code:</b>	40
<b>Last Inspection:</b>	4/29/1997				<b>Fac ID (Deliv Pro):</b>	
<b>Abandoned:</b>	3				<b>Fac City (Online):</b>	COLUMBIA
<b>Billable:</b>	0				<b>Facility ST (FOI):</b>	SC
<b>Land Owner Phone:</b>					<b>Fac City (FOI):</b>	COLUMBIA
<b>Tank Owner Phone:</b>	803-783-0286				<b>Fac Contact (FOI):</b>	
<b>Operator Phone:</b>					<b>Fac Phone (FOI):</b>	
<b>Phone:</b>	803-776-6341				<b>Fac Zip (FOI):</b>	29624
<b>Other:</b>	0				<b>Zip (Online):</b>	29209-1603
<b>Local Fac Comp Nm:</b>		HENRY CHEVRON				
<b>Fac Addr (Online):</b>		6506 GARNERS FERRY RD				
<b>Facility Link:</b>		https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/10688				
<b>Business Addr (Online):</b>		6506 GARNERS FERRY RD				
		COLUMBIA SC 29209-1603				
<b>Category:</b>		Retail Sales				
<b>Land Owner Business Address:</b>						
<b>Tank Owner Business Address:</b>		FORMAC PARTNERSHIP				
		PO BOX 6747				
		COLUMBIA SC 29260-6747				
<b>Operator Business Address:</b>						
<b>Source:</b>		DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)				

#### Tank Information - UST Registry Search

<b>Tank No:</b>	2
<b>Case No:</b>	
<b>Class:</b>	P
<b>Status:</b>	Abandoned
<b>Notify:</b>	10/16/1987
<b>Capacity:</b>	4000
<b>Variance:</b>	
<b>Product:</b>	Gasoline
<b>Overfill Type:</b>	
<b>Verified:</b>	
<b>Constr Date:</b>	10/16/1987
<b>Operat Date:</b>	3/30/1988
<b>Piping Type:</b>	Pressure
<b>Compliance:</b>	
<b>Comp Status:</b>	
<b>Age at Notification:</b>	
<b>Dist to Well (ft):</b>	300
<b>Spill Prevention:</b>	
<b>Left Gal:</b>	
<b>Owner at ABD:</b>	
<b>Last Use:</b>	
<b>Aband:</b>	10/9/1997
<b>Method:</b>	Fill with foam
<b>Chem:</b>	
<b>Under Dispenser Cont:</b>	False
<b>Drop Tube:</b>	False
<b>Tank Const:</b>	Steel
<b>Pipe Const:</b>	Steel
<b>Tank Protect:</b>	Cathodic Protection
<b>Tank Tested:</b>	8/1/1995
<b>Pipe Protect:</b>	Cathodic Protection
<b>Pipe Tested:</b>	
<b>Tank Cont Meth:</b>	Single wall
<b>Pipe Cont Meth:</b>	Single wall
<b>Tank Leak Det:</b>	
<b>Pipe Leak Det:</b>	
<b>Tank No:</b>	3
<b>Case No:</b>	
<b>Class:</b>	P
<b>Status:</b>	Abandoned
<b>Notify:</b>	10/16/1987
<b>Capacity:</b>	4000
<b>Variance:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Product:</b>		Gasoline				
<b>Overfill Type:</b>						
<b>Verified:</b>						
<b>Constr Date:</b>		10/16/1987				
<b>Operat Date:</b>		3/30/1988				
<b>Piping Type:</b>		Pressure				
<b>Compliance:</b>						
<b>Comp Status:</b>						
<b>Age at Notification:</b>						
<b>Dist to Well (ft):</b>		300				
<b>Spill Prevention:</b>						
<b>Left Gal:</b>						
<b>Owner at ABD:</b>						
<b>Last Use:</b>						
<b>Aband:</b>		10/9/1997				
<b>Method:</b>		Fill with foam				
<b>Chem:</b>						
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		False				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Steel				
<b>Tank Protect:</b>		Cathodic Protection				
<b>Tank Tested:</b>						
<b>Pipe Protect:</b>		Cathodic Protection				
<b>Pipe Tested:</b>						
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>		Tank Tightness Test				
<b>Pipe Leak Det:</b>		Line Tightness Test				
<b>Tank No:</b>		1				
<b>Case No:</b>						
<b>Class:</b>		P				
<b>Status:</b>		Abandoned				
<b>Notify:</b>		10/16/1987				
<b>Capacity:</b>		4000				
<b>Variance:</b>						
<b>Product:</b>		Gasoline				
<b>Overfill Type:</b>						
<b>Verified:</b>						
<b>Constr Date:</b>		10/16/1987				
<b>Operat Date:</b>		3/30/1988				
<b>Piping Type:</b>		Pressure				
<b>Compliance:</b>						
<b>Comp Status:</b>						
<b>Age at Notification:</b>						
<b>Dist to Well (ft):</b>		300				
<b>Spill Prevention:</b>						
<b>Left Gal:</b>						
<b>Owner at ABD:</b>						
<b>Last Use:</b>						
<b>Aband:</b>		10/9/1997				
<b>Method:</b>		Fill with foam				
<b>Chem:</b>						
<b>Under Dispenser Cont:</b>		False				
<b>Drop Tube:</b>		False				
<b>Tank Const:</b>		Steel				
<b>Pipe Const:</b>		Steel				
<b>Tank Protect:</b>		Cathodic Protection				
<b>Tank Tested:</b>		8/1/1995				
<b>Pipe Protect:</b>		Cathodic Protection				
<b>Pipe Tested:</b>						
<b>Tank Cont Meth:</b>		Single wall				
<b>Pipe Cont Meth:</b>		Single wall				
<b>Tank Leak Det:</b>						
<b>Pipe Leak Det:</b>						

**Tank Information - UST 'C' List**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Tank No:</b>		1				
<b>Tank Owner:</b>		FORMAC PARTNERSH				
<b>Tank Owner Contact:</b>		CALEB HARR				
<b>Tank Owner Addr:</b>		PO BOX 6747				
<b>Tank Owner City:</b>		COLUMBIA				
<b>Tank Owner State:</b>		SC				
<b>Tank Owner Zip:</b>		29260-6747				
<b>Tank Owner Phone:</b>		803-783-0286				
<b>Capacity Gal:</b>		4000				
<b>Age at Notif. Years:</b>						
<b>Status Code:</b>		ABD				
<b>Status Code Desc:</b>		Abandoned				
<b>Substance Code:</b>		GN				
<b>Tank No:</b>		3				
<b>Tank Owner:</b>		FORMAC PARTNERSH				
<b>Tank Owner Contact:</b>		CALEB HARR				
<b>Tank Owner Addr:</b>		PO BOX 6747				
<b>Tank Owner City:</b>		COLUMBIA				
<b>Tank Owner State:</b>		SC				
<b>Tank Owner Zip:</b>		29260-6747				
<b>Tank Owner Phone:</b>		803-783-0286				
<b>Capacity Gal:</b>		4000				
<b>Age at Notif. Years:</b>						
<b>Status Code:</b>		ABD				
<b>Status Code Desc:</b>		Abandoned				
<b>Substance Code:</b>		GN				
<b>Tank No:</b>		2				
<b>Tank Owner:</b>		FORMAC PARTNERSH				
<b>Tank Owner Contact:</b>		CALEB HARR				
<b>Tank Owner Addr:</b>		PO BOX 6747				
<b>Tank Owner City:</b>		COLUMBIA				
<b>Tank Owner State:</b>		SC				
<b>Tank Owner Zip:</b>		29260-6747				
<b>Tank Owner Phone:</b>		803-783-0286				
<b>Capacity Gal:</b>		4000				
<b>Age at Notif. Years:</b>						
<b>Status Code:</b>		ABD				
<b>Status Code Desc:</b>		Abandoned				
<b>Substance Code:</b>		GN				

**Tank Information - Financial Responsibility**

**Financial Mechanism:** None  
**Expiration Date:**

<b>10</b>	<b>3 of 6</b>	<b>SW</b>	<b>0.24 / 1,280.22</b>	<b>258.18 / 11</b>	<b>MEADOW FIELD CHEVRON 6506 GARNERS FERRY RD COLUMBIA SC 29209-1603</b>	<b>LUST</b>
<hr/>						
<b>Site ID:</b>	07807			<b>Search County:</b>	RICHLAND	
<b>Site No (EFIS):</b>	UST-07807			<b>County Code:</b>	40	
<b>Permit:</b>	N 07807			<b>Facility (Web):</b>	MEADOW FIELD CHEVRON	
<b>No of Tanks:</b>	4			<b>Fac Street (Web):</b>	6506 GARNERS FERRY RD	
<b>Abandoned:</b>	4			<b>Facilit City (Web):</b>	COLUMBIA	
<b>Billable:</b>	0			<b>Facility St (Web):</b>	SC	
<b>Other:</b>	0			<b>Fac County (Web):</b>	Richland	
<b>Last Inspection:</b>				<b>Facility Zip (Web):</b>	29209-1603	
<b>Phone:</b>				<b>Land Owner Phone:</b>		
<b>Facil City (EFIS):</b>	COLUMBIA			<b>Operator Phone:</b>		
<b>Facil State (EFIS):</b>	SC			<b>Tank Owner Phone:</b>	828-453-7351	
<b>Facil Zip (EFIS):</b>	29209-1603					
<b>Facility Link:</b>	https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/07807					
<b>Facil Name (EFIS):</b>	MEADOW FIELD CHEVRON					
<b>Facil Address (EFIS):</b>	6506 GARNERS FERRY RD					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Category:</b>		Retail Sales				
<b>Business Address:</b>		6506 GARNERS FERRY RD COLUMBIA SC 29209-1603				
<b>Land Owner Business Addr:</b>		FORMAC FAMILY PARTNERSHIP PO BOX 9343 COLUMBIA SC 29290				
<b>Operator Business Addr:</b>		PETROLEUM WORLD INC				
<b>Tank Owner Business Addr:</b>		681 NC 120 HWY MOORESBORO NC 28114				
<b>Data Source:</b>		DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list				

#### DHEC Online Registry - Release Report

**Release No:** 1  
**Project Manager:** FULMER, SUSAN B  
**Reported:** 10/22/1987  
**Confirmed:** 10/29/1987  
**RBCA/ Score:** 3BF - GW < 15 feet in sand or gravel / 8  
**Product:**  
**Compliance Req:** False  
**NFA:** 12/19/2008  
**Fin Type:** With insurance  
**Fin Res Mechanism:**  
**Abatement Met:** 10/22/1987  
**Cleanup Initiated:** 3/28/1988  
**Cleanup Complete:**  
**Cleanup MCL:** 12/19/2008  
**Compliance Date:**  
**Compliance Met:** False  
**Emergency Resp:**  
**Responsible Party:** PETROLEUM WORLD INC  
**Superb Determ Date:**  
**Superb Qualified:**  
**Transferred:**  
**Source:** UST Non-Superb

#### DHEC Confirmed Release Report

<b>Release No:</b>	1	<b>Substance:</b>	PETRO
<b>Status:</b>	4	<b>Reported:</b>	10/22/87
<b>NFA:</b>	12/19/08	<b>Confirmed:</b>	10/29/87
<b>Rank:</b>	3BF	<b>Proj Mgr:</b>	FULMERSB
<b>Score:</b>	8	<b>Tank Owner:</b>	PETROLEUM WORLD INC
<b>Rank Desc:</b>	GW < 15 feet in sand or gravel		

#### DHEC EFIS Data Details

**Release No:** 1  
**Release Date:** 10/22/1987  
**Project Mgr:** WI  
**Confirmed Date:** 10/29/1987  
**Cleanup Comp Date:**  
**Cleanup Comp Mcl Dt:** 12/19/2008  
**Rp Name:** PETROLEUM WORLD INC  
**Rp Address:** 681 NC 120 HWY  
**Rp City:** MOORESBORO  
**Rp State:** NC  
**Rp Zip:** 28114  
**Sstl Estab Code:** MR  
**Scrbca Class Code:** CLASS3BF  
**Depth to GW:** 17  
**GW Flow Dir Code:** S  
**Receptor Type Code:** FULMER, SUSAN B  
**Rel Fin Type Cd:** TIER II

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CoC Concentrate Cd:

<a href="#">10</a>	4 of 6	SW	0.24 / 1,280.22	258.18 / 11	HENRY CHEVRON 6506 GARNERS FERRY RD COLUMBIA SC 29209-1603	LUST
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<b>Site ID:</b>	10688	<b>Search County:</b>	RICHLAND
<b>Site No (EFIS):</b>	UST-10688	<b>County Code:</b>	40
<b>Permit:</b>	P 10688	<b>Facility (Web):</b>	HENRY CHEVRON
<b>No of Tanks:</b>	3	<b>Fac Street (Web):</b>	6506 GARNERS FERRY RD
<b>Abandoned:</b>	3	<b>Facilit City (Web):</b>	COLUMBIA
<b>Billable:</b>	0	<b>Facility St (Web):</b>	SC
<b>Other:</b>	0	<b>Fac County (Web):</b>	Richland
<b>Last Inspection:</b>	4/29/1997	<b>Facility Zip (Web):</b>	29209-1603
<b>Phone:</b>	803-776-6341	<b>Land Owner Phone:</b>	
<b>Facil City (EFIS):</b>	COLUMBIA	<b>Operator Phone:</b>	
<b>Facil State (EFIS):</b>	SC	<b>Tank Owner Phone:</b>	803-783-0286
<b>Facil Zip (EFIS):</b>	29209-1603		
<b>Facility Link:</b>	<a href="https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/10688">https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/10688</a>		
<b>Facil Name (EFIS):</b>	HENRY CHEVRON		
<b>Facil Address (EFIS):</b>	6506 GARNERS FERRY RD		
<b>Category:</b>	Retail Sales		
<b>Business Address:</b>	6506 GARNERS FERRY RD COLUMBIA SC 29209-1603		
<b>Land Owner Business Addr:</b>			
<b>Operator Business Addr:</b>			
<b>Tank Owner Business Addr:</b>	FORMAC PARTNERSHIP PO BOX 6747 COLUMBIA SC 29260-6747		
<b>Data Source:</b>	DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list		

#### DHEC Online Registry - Release Report

<b>Release No:</b>	1
<b>Project Manager:</b>	AKHVLEDIANI, KONSTANTINE T
<b>Reported:</b>	5/21/1999
<b>Confirmed:</b>	5/25/1999
<b>RBCA/ Score:</b>	5A - No pending threat, additional data / 13
<b>Product:</b>	
<b>Compliance Req:</b>	True
<b>NFA:</b>	6/1/2001
<b>Fin Type:</b>	With SUPERB 25K deductible
<b>Fin Res Mechanism:</b>	
<b>Abatement Met:</b>	10/9/1997
<b>Cleanup Initiated:</b>	1/7/2000
<b>Cleanup Complete:</b>	1/5/2000
<b>Cleanup MCL:</b>	
<b>Compliance Date:</b>	
<b>Compliance Met:</b>	True
<b>Emergency Resp:</b>	
<b>Responsible Party:</b>	FORMAC PARTNERSHIP
<b>Superb Determ Date:</b>	
<b>Superb Qualified:</b>	
<b>Transferred:</b>	
<b>Source:</b>	UST

#### DHEC Confirmed Release Report

<b>Release No:</b>	1	<b>Substance:</b>	PETRO
<b>Status:</b>	1	<b>Reported:</b>	05/21/99
<b>NFA:</b>	06/01/01	<b>Confirmed:</b>	05/25/99
<b>Rank:</b>	5A	<b>Proj Mgr:</b>	AKHVLEKT
<b>Score:</b>	13	<b>Tank Owner:</b>	FORMAC PARTNERSHIP
<b>Rank Desc:</b>	No pending treat, additional data		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### DHEC EFIS Data Details

**Release No:** 1  
**Release Date:** 5/21/1999  
**Project Mgr:** W25  
**Confirmed Date:** 5/25/1999  
**Cleanup Comp Date:** 1/5/2000  
**Cleanup Comp Mcl Dt:**  
**Rp Name:** FORMAC PARTNERSHIP  
**Rp Address:** PO BOX 6747  
**Rp City:** COLUMBIA  
**Rp State:** SC  
**Rp Zip:** 29260-6747  
**Sstl Estab Code:**  
**Scrbca Class Code:** CLASS5A  
**Depth to GW:**  
**GW Flow Dir Code:**  
**Receptor Type Code:** AKHVLEDIANI, KONSTANTINE T  
**Rel Fin Type Cd:**  
**CoC Concentrate Cd:**

<a href="#">10</a>	5 of 6	SW	0.24 / 1,280.22	258.18 / 11	RIDGEWAYS AUTO SERVICE 6506 GARNERS FERRY RD COLUMBIA SC 29209-1603	UST
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<b>Site No:</b>		<b>Search County:</b>	RICHLAND
<b>Permit:</b>	N 17230	<b>County:</b>	RICHLAND
<b>No. of Tanks:</b>	0	<b>County Code:</b>	40
<b>Last Inspection:</b>		<b>Fac ID (Deliv Pro):</b>	
<b>Abandoned:</b>	0	<b>Fac City (Online):</b>	COLUMBIA
<b>Billable:</b>	0	<b>Facility ST (FOI):</b>	
<b>Land Owner Phone:</b>		<b>Fac City (FOI):</b>	
<b>Tank Owner Phone:</b>	803-783-0286	<b>Fac Contact (FOI):</b>	
<b>Operator Phone:</b>		<b>Fac Phone (FOI):</b>	
<b>Phone:</b>	803-776-6341	<b>Fac Zip (FOI):</b>	
<b>Other:</b>	0	<b>Zip (Online):</b>	29209-1603
<b>Local Fac Comp Nm:</b>	RIDGEWAYS AUTO SERVICE		
<b>Fac Addr (Online):</b>	6506 GARNERS FERRY RD		
<b>Facility Link:</b>	<a href="https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/17230">https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/17230</a>		
<b>Business Addr (Online):</b>	6506 GARNERS FERRY RD		
	COLUMBIA SC 29209-1603		
<b>Category:</b>	Retail Sales		
<b>Land Owner Business Address:</b>			
<b>Tank Owner Business Address:</b>	RIDGEWAY, HENRY		
	6506 GARNERS FERRY RD		
	COLUMBIA SC 29209-1603		
<b>Operator Business Address:</b>			
<b>Source:</b>	DHEC Underground Storage Tank Registry (Online)		

<a href="#">10</a>	6 of 6	SW	0.24 / 1,280.22	258.18 / 11	MEADOW FIELD CHEVRON 6506 GARNERS FERRY RD COLUMBIA SC 29209-1603	RCR
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**Site ID:** 07807  
**REL:** 1  
**Tax Map ID:** R16403-03-01  
**Reported:** 10/22/87  
**CU>MCL:** 12/19/08  
**Latitude:** 33.97929  
**Longitude:** -80.96093

<a href="#">11</a>	1 of 1	WSW	0.26 / 1,348.54	260.54 / 14	WJBD VETERANS HOSPITAL 6439 GARNERS FERRY RD COLUMBIA SC 29209-1638	LUST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Site ID:</b>	07394				<b>Search County:</b>	RICHLAND
<b>Site No (EFIS):</b>	UST-07394				<b>County Code:</b>	40
<b>Permit:</b>	N 07394				<b>Facility (Web):</b>	WJBD VETERANS HOSPITAL
<b>No of Tanks:</b>	9				<b>Fac Street (Web):</b>	6439 GARNERS FERRY RD
<b>Abandoned:</b>	9				<b>Facilit City (Web):</b>	COLUMBIA
<b>Billable:</b>	0				<b>Facility St (Web):</b>	SC
<b>Other:</b>	0				<b>Fac County (Web):</b>	Richland
<b>Last Inspection:</b>	10/16/1998				<b>Facility Zip (Web):</b>	29209-1638
<b>Phone:</b>	803-776-4000				<b>Land Owner Phone:</b>	
<b>Facil City (EFIS):</b>	COLUMBIA				<b>Operator Phone:</b>	
<b>Facil State (EFIS):</b>	SC				<b>Tank Owner Phone:</b>	803-776-4000
<b>Facil Zip (EFIS):</b>	29209-1638					
<b>Facility Link:</b>	https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/07394					
<b>Facil Name (EFIS):</b>	WJBD VETERANS HOSPITAL					
<b>Facil Address (EFIS):</b>	6439 GARNERS FERRY RD					
<b>Category:</b>	Federal Government					
<b>Business Address:</b>	6439 GARNERS FERRY RD					
	COLUMBIA SC 29209-1638					
<b>Land Owner Business Addr:</b>						
<b>Operator Business Addr:</b>						
<b>Tank Owner Business Addr:</b>	WJBD VETERANS HOSPITAL					
	6439 GARNERS FERRY RD					
	COLUMBIA SC 29209-1638					
<b>Data Source:</b>	DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list					

#### DHEC Online Registry - Release Report

<b>Release No:</b>	1
<b>Project Manager:</b>	LONG, KRISTEN H
<b>Reported:</b>	12/2/1998
<b>Confirmed:</b>	12/29/1998
<b>RBCA/ Score:</b>	5B - Assessment data NOT conclusive / 1
<b>Product:</b>	
<b>Compliance Req:</b>	True
<b>NFA:</b>	7/23/1999
<b>Fin Type:</b>	With SUPERB 25K deductible
<b>Fin Res Mechanism:</b>	
<b>Abatement Met:</b>	10/29/1998
<b>Cleanup Initiated:</b>	6/4/1999
<b>Cleanup Complete:</b>	7/23/1999
<b>Cleanup MCL:</b>	
<b>Compliance Date:</b>	
<b>Compliance Met:</b>	True
<b>Emergency Resp:</b>	
<b>Responsible Party:</b>	WJBD VETERANS HOSPITAL
<b>Superb Determ Date:</b>	
<b>Superb Qualified:</b>	
<b>Transferred:</b>	
<b>Source:</b>	UST
<b>Release No:</b>	0
<b>Project Manager:</b>	STEPP, AMY K
<b>Reported:</b>	12/2/1998
<b>Confirmed:</b>	
<b>RBCA/ Score:</b>	/
<b>Product:</b>	
<b>Compliance Req:</b>	False
<b>NFA:</b>	12/29/1998
<b>Fin Type:</b>	
<b>Fin Res Mechanism:</b>	
<b>Abatement Met:</b>	
<b>Cleanup Initiated:</b>	
<b>Cleanup Complete:</b>	
<b>Cleanup MCL:</b>	
<b>Compliance Date:</b>	
<b>Compliance Met:</b>	False

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Emergency Resp:  
Responsible Party:  
Superb Determ Date:  
Superb Qualified:  
Transferred:  
Source:

Release No: 2  
Project Manager: LONG, KRISTEN H  
Reported: 12/2/1998  
Confirmed: 12/29/1998  
RBCA/ Score: 5B - Assessment data NOT conclusive / 1  
Product:  
Compliance Req: True  
NFA: 7/23/1999  
Fin Type: With SUPERB 25K deductible  
Fin Res Mechanism:  
Abatement Met: 10/29/1998  
Cleanup Initiated: 6/4/1999  
Cleanup Complete: 7/23/1999  
Cleanup MCL:  
Compliance Date:  
Compliance Met: True  
Emergency Resp:  
Responsible Party: WJBD VETERANS HOSPITAL  
Superb Determ Date:  
Superb Qualified:  
Transferred:  
Source: UST

Release No: 0  
Project Manager: WRIGHT, JOHN  
Reported: 8/24/1994  
Confirmed:  
RBCA/ Score: /  
Product:  
Compliance Req: False  
NFA: 11/21/1994  
Fin Type:  
Fin Res Mechanism:  
Abatement Met:  
Cleanup Initiated:  
Cleanup Complete:  
Cleanup MCL:  
Compliance Date:  
Compliance Met: False  
Emergency Resp:  
Responsible Party:  
Superb Determ Date:  
Superb Qualified:  
Transferred:  
Source:

#### DHEC Confirmed Release Report

Release No:	1	Substance:	PETRO
Status:	5	Reported:	12/02/98
NFA:	07/23/99	Confirmed:	12/29/98
Rank:	5B	Proj Mgr:	LONGKH
Score:	1	Tank Owner:	WJBD VETERANS HOSPITAL
Rank Desc:	Assessment data NOT conclusive		
Release No:	2	Substance:	PETRO
Status:	5	Reported:	12/02/98
NFA:	07/23/99	Confirmed:	12/29/98
Rank:	5B	Proj Mgr:	LONGKH
Score:	1	Tank Owner:	WJBD VETERANS HOSPITAL
Rank Desc:	Assessment data NOT conclusive		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**DHEC EFIS Data Details**

Release No: 1  
Release Date: 12/2/1998  
Project Mgr: W25  
Confirmed Date: 12/29/1998  
Cleanup Comp Date: 7/23/1999  
Cleanup Comp Mcl Dt:  
Rp Name: WJBD VETERANS HOSPITAL  
Rp Address: 6439 GARNERS FERRY RD  
Rp City: COLUMBIA  
Rp State: SC  
Rp Zip: 29209-1638  
Sstl Estab Code:  
Scrbca Class Code: CLASS5B  
Depth to GW:  
GW Flow Dir Code:  
Receptor Type Code: LONG, KRISTEN H  
Rel Fin Type Cd:  
CoC Concentrate Cd:

**DHEC EFIS Data Details**

Release No: 2  
Release Date: 12/2/1998  
Project Mgr: W25  
Confirmed Date: 12/29/1998  
Cleanup Comp Date: 7/23/1999  
Cleanup Comp Mcl Dt:  
Rp Name: WJBD VETERANS HOSPITAL  
Rp Address: 6439 GARNERS FERRY RD  
Rp City: COLUMBIA  
Rp State: SC  
Rp Zip: 29209-1638  
Sstl Estab Code:  
Scrbca Class Code: CLASS5B  
Depth to GW:  
GW Flow Dir Code:  
Receptor Type Code: LONG, KRISTEN H  
Rel Fin Type Cd:  
CoC Concentrate Cd:

<a href="#">12</a>	1 of 1	WSW	0.29 / 1,505.90	250.40 / 4	6200 BLOCK GARNERS FERRY ROAD 6200 BLOCK GARNERS FERRY RD COLUMBIA SC	DELISTED LST
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**Delisted Leaking Above Ground Storage Tanks Details**

Site ID: 3521  
Release No: 1  
Project Manager: RIVERS MIKE S  
Status: CLOSED  
Impacted Code: NO  
Type:  
Release Date: 3/9/2007  
Confirmed:  
NFA Dt: 7/28/2008  
Transfer:  
Product:  
Source:  
Tier:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Truncated Note:</b> <b>Soil Impact Code:</b> <b>User Name:</b> RIVERSMS <b>Release Xfer Date:</b> <b>Suspect NFA Date:</b> 7/28/2008 <b>Release Source Code:</b> <b>Cleanup Complete Dt:</b> <b>Local Fac Last Name:</b> 6200 BLOCK GARNERS FERRY ROAD <b>Local Fac First Name:</b> <b>Address 2:</b> <b>State Code:</b> SC <b>County:</b> Richland <b>Zip Code:</b> 29 <b>Local Fac County:</b> 40 <b>District Code:</b> 5 <b>Rp Identifier 1:</b> <b>Rp Identifier 2:</b> <b>Product 2:</b> <b>Product 3:</b> <b>Product 4:</b> <b>Source 2:</b> <b>Source 3:</b> <b>Source 4:</b> <b>Original Source:</b> LAST <b>Record Date:</b> 02-DEC-2019						

131 of 2WSW0.36 /1,884.74243.08 /-4CIRCLE K 27051346122 GARNERS FERRY RDCOLUMBIA SC 29209-1353LUST

Site ID:10048

Site No (EFIS):UST-10048

Permit:P 10048

No of Tanks:6

Abandoned:3

Billable:3

Other:0

Last Inspection:1/4/2022

Phone:803-783-0083

Facil City (EFIS):COLUMBIA

Facil State (EFIS):SC

Facil Zip (EFIS):29209-1353

Facility Link:<https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/10048>

Facil Name (EFIS):CIRCLE K 2705134

Facil Address (EFIS):6122 GARNERS FERRY RD

Category:

Business Address:6122 GARNERS FERRY RDCOLUMBIA SC 29209-1353

Land Owner Business Addr:

Operator Business Addr:

Tank Owner Business Addr:CIRCLE K STORES INC1100 SITUS CT STE 100RALEIGH NC 27606

Search County:RICHLAND

County Code:40

Facility (Web):CIRCLE K 2705134

Fac Street (Web):6122 GARNERS FERRY RD

Facilit City (Web):COLUMBIA

Facility St (Web):SC

Fac County (Web):Richland

Facility Zip (Web):29209-1353

Land Owner Phone:

Operator Phone:

Tank Owner Phone:800-476-7574

Data Source:DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list

#### DHEC Online Registry - Release Report

<b>Release No:</b>	1
<b>Project Manager:</b>	SHRADER, ART A
<b>Reported:</b>	3/30/1993
<b>Confirmed:</b>	6/14/1993
<b>RBCA/ Score:</b>	2BB - Watersupply wells < 1000 feet downgrade / 38
<b>Product:</b>	Petroleum
<b>Compliance Req:</b>	False
<b>NFA:</b>	8/23/2007
<b>Fin Type:</b>	With SUPERB

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Fin Res Mechanism:</b>						
Abatement Met:		2/23/1993				
Cleanup Initiated:		6/14/1993				
Cleanup Complete:						
Cleanup MCL:		8/23/2007				
Compliance Date:						
Compliance Met:		False				
Emergency Resp:						
Responsible Party:		PHILLIPS 66 COMPANY				
Superb Determ Date:						
Superb Qualified:						
Transferred:						
Source:		UST				

#### DHEC Confirmed Release Report

Release No:	1	Substance:	PETROL
Status:	1	Reported:	03/30/93
NFA:	08/23/07	Confirmed:	06/14/93
Rank:	2BB	Proj Mgr:	SHRADEAA
Score:	38	Tank Owner:	CIRCLE K STORES INC
Rank Desc:	Watersupply wells < 1000 feet downgrade		

#### DHEC EFIS Data Details

Release No:	1
Release Date:	3/30/1993
Project Mgr:	WS
Confirmed Date:	6/14/1993
Cleanup Comp Date:	
Cleanup Comp Mcl Dt:	8/23/2007
Rp Name:	PHILLIPS 66 COMPANY
Rp Address:	12911 N TELECOM PKWY STE 100
Rp City:	TAMPA
Rp State:	FL
Rp Zip:	33637-0907
Sstl Estab Code:	MR
Scrbca Class Code:	CLASS2BB
Depth to GW:	10.41
GW Flow Dir Code:	W
Receptor Type Code:	SHRADER, ART A
Rel Fin Type Cd:	DEPT
CoC Concentrate Cd:	

<a href="#">13</a>	2 of 2	WSW	0.36 / 1,884.74	243.08 / -4	CIRCLE K 2705134 6122 GARNERS FERRY RD COLUMBIA SC 29209-1353	RCR
Site ID:	10048					
REL:	1					
Tax Map ID:	16404-10-03					
Reported:	03/30/93					
CU>MCL:	08/23/07					
Latitude:	33.98137					
Longitude:	-80.96517					

<a href="#">14</a>	1 of 3	W	0.37 / 1,935.44	237.10 / -10	FMR LEXINGTON DRY CLEANING 6041 GARNERS FERRY RD, COLUMBIA SC 29209 SC	SASPL
EPA ID:	SCDRY0050204	County:	RICHLAND			



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">14</a>	2 of 3	W	0.37 / 1,935.44	237.10 / -10	LANIER BUILDING 6041 GARNERS FERRY RD COLUMBIA SC 29202-1304	LUST

**Site ID:**  
**Site No (EFIS):**  
**Permit:** N 14085  
**No of Tanks:** 0  
**Abandoned:** 0  
**Billable:** 0  
**Other:** 0  
**Last Inspection:**  
**Phone:**  
**Facil City (EFIS):**  
**Facil State (EFIS):**  
**Facil Zip (EFIS):**  
**Facility Link:** <https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/14085>  
**Facil Name (EFIS):**  
**Facil Address (EFIS):**  
**Category:**  
**Business Address:** 6041 GARNERS FERRY RD  
COLUMBIA SC 29202-1304  
**Land Owner Business Addr:**  
**Operator Business Addr:**  
**Tank Owner Business Addr:** GROUND TECHNOLOGICAL SERVICES  
18637 NORTHLINE DR STE G  
CORNELIUS NC 28031  
**Data Source:** DHEC Online Registry - Release Report

#### DHEC Online Registry - Release Report

**Release No:** 0  
**Project Manager:** ELAM, JULIE M  
**Reported:** 5/24/1991  
**Confirmed:**  
**RBCA/ Score:** /  
**Product:**  
**Compliance Req:** False  
**NFA:** 10/20/1992  
**Fin Type:**  
**Fin Res Mechanism:**  
**Abatement Met:**  
**Cleanup Initiated:**  
**Cleanup Complete:**  
**Cleanup MCL:**  
**Compliance Date:**  
**Compliance Met:** False  
**Emergency Resp:**  
**Responsible Party:**  
**Superb Determ Date:**  
**Superb Qualified:**  
**Transferred:**  
**Source:**

<a href="#">14</a>	3 of 3	W	0.37 / 1,935.44	237.10 / -10	6041 GARNERS FERRY RD 6041 GARNERS FERRY RD COLUMBIA SC	DELISTED LST
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#### Delisted Leaking Above Ground Storage Tanks Details

**Site ID:** 2851  
**Release No:** 1  
**Project Manager:** BOYNTON S JENNIFER  
**Status:** TRANSFER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Impacted Code:		YES				
Type:						
Release Date:		2/18/2005				
Confirmed:						
NFA Dt:						
Transfer:		5/31/2005				
Product:						
Source:						
Tier:						
Truncated Note:						
Soil Impact Code:						
User Name:		BOYNTOSJ				
Release Xfer Date:		5/31/2005				
Suspect NFA Date:						
Release Source Code:						
Cleanup Complete Dt:						
Local Fac Last Name:		6041 GARNERS FERRY RD				
Local Fac First Name:						
Address 2:						
State Code:		SC				
County:		Richland				
Zip Code:						
Local Fac County:		40				
District Code:		5				
Rp Identifier 1:						
Rp Identifier 2:						
Product 2:						
Product 3:						
Product 4:						
Source 2:						
Source 3:						
Source 4:						
Original Source:		LAST				
Record Date:		02-DEC-2019				
<hr/>						
<a href="#">15</a>	1 of 1	W	0.42 / 2,208.28	236.41 / -10	WLTX 6027 GARNERS FERRY RD COLUMBIA SC 29209	LUST
Site ID:	11518				Search County:	RICHLAND
Site No (EFIS):					County Code:	40
Permit:	N 11518				Facility (Web):	WLTX
No of Tanks:	1				Fac Street (Web):	6027 GARNERS FERRY RD
Abandoned:	1				Facilit City (Web):	COLUMBIA
Billable:	0				Facility St (Web):	SC
Other:	0				Fac County (Web):	Richland
Last Inspection:					Facility Zip (Web):	29209
Phone:	803-776-3600				Land Owner Phone:	
Facil City (EFIS):					Operator Phone:	
Facil State (EFIS):					Tank Owner Phone:	803-776-3600
Facil Zip (EFIS):						
Facility Link:	<a href="https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/11518">https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/11518</a>					
Facil Name (EFIS):						
Facil Address (EFIS):						
Category:						
Business Address:		6027 GARNERS FERRY RD COLUMBIA SC 29209				
Land Owner Business Addr:						
Operator Business Addr:						
Tank Owner Business Addr:		WLTX 6027 GARNERS FERRY RD COLUMBIA SC 29209				
Data Source:		DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST)				

#### DHEC Online Registry - Release Report

Release No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Project Manager:	PASLEY, DOUG C
Reported:	11/19/1991
Confirmed:	4/20/1992
RBCA/ Score:	/
Product:	
Compliance Req:	False
NFA:	4/20/1992
Fin Type:	Unknown
Fin Res Mechanism:	
Abatement Met:	
Cleanup Initiated:	4/20/1992
Cleanup Complete:	4/20/1992
Cleanup MCL:	
Compliance Date:	
Compliance Met:	False
Emergency Resp:	
Responsible Party:	WLTX
Superb Determ Date:	
Superb Qualified:	
Transferred:	
Source:	UST

**DHEC Confirmed Release Report**

Release No:	1	Substance:	PETRO
Status:		Reported:	11/19/91
NFA:	04/20/92	Confirmed:	04/20/92
Rank:		Proj Mgr:	PASLEYDC
Score:		Tank Owner:	WLTX
Rank Desc:			

<a href="#">16</a>	1 of 1	SE	0.46 / 2,410.50	251.41 / 5	GEORGE A CREED & SON INC 813 LEESBURG RD COLUMBIA SC 29209-0000	LUST
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Site ID:	14568	Search County:	RICHLAND
Site No (EFIS):		County Code:	40
Permit:	N 14568	Facility (Web):	GEORGE A CREED & SON INC
No of Tanks:	6	Fac Street (Web):	813 LEESBURG RD
Abandoned:	6	Facilit City (Web):	COLUMBIA
Billable:	0	Facility St (Web):	SC
Other:	0	Fac County (Web):	Richland
Last Inspection:		Facility Zip (Web):	29209-0000
Phone:	803-776-1248	Land Owner Phone:	
Facil City (EFIS):		Operator Phone:	
Facil State (EFIS):		Tank Owner Phone:	803-776-1248
Facil Zip (EFIS):			
Facility Link:	<a href="https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/14568">https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/14568</a>		
Facil Name (EFIS):			
Facil Address (EFIS):			
Category:			
Business Address:	813 LEESBURG RD COLUMBIA SC 29209-0000		
Land Owner Business Addr:			
Operator Business Addr:			
Tank Owner Business Addr:	GEORGE A CREED & SON INC 813 LEESBURG RD COLUMBIA SC 29209-0000		
Data Source:	DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST)		

**DHEC Online Registry - Release Report**

Release No:	0
Project Manager:	WHITE, JIM
Reported:	12/30/1992
Confirmed:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
RBCA/ Score:		/				
Product:						
Compliance Req:		False				
NFA:		12/17/1993				
Fin Type:						
Fin Res Mechanism:						
Abatement Met:						
Cleanup Initiated:						
Cleanup Complete:						
Cleanup MCL:						
Compliance Date:						
Compliance Met:		False				
Emergency Resp:						
Responsible Party:						
Superb Determ Date:						
Superb Qualified:						
Transferred:						
Source:						
Release No:		1				
Project Manager:		BERENBROK, MARK K				
Reported:		6/20/2001				
Confirmed:		6/29/2001				
RBCA/ Score:		/				
Product:		Petroleum				
Compliance Req:		True				
NFA:		7/6/2001				
Fin Type:						
Fin Res Mechanism:						
Abatement Met:						
Cleanup Initiated:		6/29/2001				
Cleanup Complete:		7/6/2001				
Cleanup MCL:						
Compliance Date:						
Compliance Met:		False				
Emergency Resp:						
Responsible Party:		GEORGE A CREED & SON INC				
Superb Determ Date:						
Superb Qualified:						
Transferred:						
Source:		UST				
Release No:		0				
Project Manager:		BERENBROK, MARK K				
Reported:		6/20/2001				
Confirmed:						
RBCA/ Score:		/				
Product:						
Compliance Req:		True				
NFA:		7/6/2001				
Fin Type:						
Fin Res Mechanism:						
Abatement Met:						
Cleanup Initiated:						
Cleanup Complete:						
Cleanup MCL:						
Compliance Date:						
Compliance Met:		False				
Emergency Resp:						
Responsible Party:		GEORGE A CREED & SON INC				
Superb Determ Date:						
Superb Qualified:						
Transferred:						
Source:		UST				

**DHEC Confirmed Release Report**

Release No: 1 Substance: PETROL



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Status:					Reported:	06/20/01
NFA:	07/06/01				Confirmed:	06/29/01
Rank:					Proj Mgr:	BERENBMK
Score:					Tank Owner:	GEORGE A CREED & SON INC
Rank Desc:						

<a href="#">17</a>	1 of 2	SE	0.49 / 2,608.85	257.36 / 11	FOOD SERVICE SUPPLIES INC 844 PEPPER ST COLUMBIA SC 29209	LUST
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Site ID:	14122	Search County:	RICHLAND
Site No (EFIS):		County Code:	40
Permit:	N 14122	Facility (Web):	FOOD SERVICE SUPPLIES INC
No of Tanks:	2	Fac Street (Web):	844 PEPPER ST
Abandoned:	2	Facilit City (Web):	COLUMBIA
Billable:	0	Facility St (Web):	SC
Other:	0	Fac County (Web):	Richland
Last Inspection:		Facility Zip (Web):	29209
Phone:		Land Owner Phone:	
Facil City (EFIS):		Operator Phone:	
Facil State (EFIS):		Tank Owner Phone:	803-776-2658
Facil Zip (EFIS):			
Facility Link:	<a href="https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/14122">https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/14122</a>		
Facil Name (EFIS):			
Facil Address (EFIS):			
Category:			
Business Address:	844 PEPPER ST COLUMBIA SC 29209		
Land Owner Business Addr:			
Operator Business Addr:			
Tank Owner Business Addr:	FOOD SERVICE SUPPLIES INC 1020 2ND AVE COLUMBIA SC 29209		
Data Source:	DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST)		

#### DHEC Online Registry - Release Report

Release No:	1
Project Manager:	STOUDEMIRE, DALE W
Reported:	12/30/1991
Confirmed:	12/30/1991
RBCA/ Score:	/
Product:	
Compliance Req:	False
NFA:	10/9/1992
Fin Type:	Unknown
Fin Res Mechanism:	
Abatement Met:	
Cleanup Initiated:	10/9/1992
Cleanup Complete:	10/9/1992
Cleanup MCL:	
Compliance Date:	
Compliance Met:	False
Emergency Resp:	
Responsible Party:	FOOD SERVICE SUPPLIES INC
Superb Determ Date:	
Superb Qualified:	
Transferred:	
Source:	UST

#### DHEC Confirmed Release Report

Release No:	1	Substance:	PETRO
Status:		Reported:	12/30/91
NFA:	10/09/92	Confirmed:	12/30/91
Rank:		Proj Mgr:	STOUDEDW

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Score: Rank Desc:				Tank Owner:		FOOD SERVICE SUPPLIES INC

<a href="#">17</a>	2 of 2	SE	0.49 / 2,608.85	257.36 / 11	PEPPER STREET TRACT 844 PEPPER ST COLUMBIA SC	DELISTED LST
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**Delisted Leaking Above Ground Storage Tanks Details**

**Site ID:** 3448  
**Release No:** 1  
**Project Manager:** FORREST CHRIS M  
**Status:** CLOSED  
**Impacted Code:** NO  
**Type:**  
**Release Date:** 11/17/2006  
**Confirmed:**  
**NFA Dt:** 2/8/2007  
**Transfer:**  
**Product:**  
**Source:**  
**Tier:**  
**Truncated Note:**  
**Soil Impact Code:**  
**User Name:** FORRESCM  
**Release Xfer Date:**  
**Suspect NFA Date:** 2/8/2007  
**Release Source Code:**  
**Cleanup Complete Dt:**  
**Local Fac Last Name:** PEPPER STREET TRACT  
**Local Fac First Name:**  
**Address 2:**  
**State Code:** SC  
**County:** Richland  
**Zip Code:**  
**Local Fac County:** 40  
**District Code:** 5  
**Rp Identifier 1:** BURGESS  
**Rp Identifier 2:** RICHARD  
**Product 2:**  
**Product 3:**  
**Product 4:**  
**Source 2:**  
**Source 3:**  
**Source 4:**  
**Original Source:** LAST  
**Record Date:** 02-DEC-2019

<a href="#">18</a>	1 of 2	W	0.50 / 2,631.48	252.25 / 5	GOLD CIRCLE STORE 6000 GARNERS FERRY RD COLUMBIA SC 29209	LUST
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<b>Site ID:</b> 11486 <b>Site No (EFIS):</b> UST-11486 <b>Permit:</b> N 11486 <b>No of Tanks:</b> 6 <b>Abandoned:</b> 6 <b>Billable:</b> 0 <b>Other:</b> 0 <b>Last Inspection:</b> <b>Phone:</b> <b>Facil City (EFIS):</b> COLUMBIA <b>Facil State (EFIS):</b> SC <b>Facil Zip (EFIS):</b> 29209 <b>Facility Link:</b> <a href="https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/11486">https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/11486</a>	<b>Search County:</b> RICHLAND <b>County Code:</b> 40 <b>Facility (Web):</b> GOLD CIRCLE STORE <b>Fac Street (Web):</b> 6000 GARNERS FERRY RD <b>Facilit City (Web):</b> COLUMBIA <b>Facility St (Web):</b> SC <b>Fac County (Web):</b> Richland <b>Facility Zip (Web):</b> 29209 <b>Land Owner Phone:</b> <b>Operator Phone:</b> <b>Tank Owner Phone:</b> 614-438-5255
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facil Name (EFIS):</b>		GOLD CIRCLE STORE				
<b>Facil Address (EFIS):</b>		6000 GARNERS FERRY RD				
<b>Category:</b>						
<b>Business Address:</b>		6000 GARNERS FERRY RD COLUMBIA SC 29209				
<b>Land Owner Business Addr:</b>						
<b>Operator Business Addr:</b>						
<b>Tank Owner Business Addr:</b>		GOLD CIRCLE STORES PO BOX 63 WORTHINGTON OH 43085-0063				
<b>Data Source:</b>		DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list				

#### DHEC Online Registry - Release Report

**Release No:** 1  
**Project Manager:** ABERNATHY, JOHN D  
**Reported:** 4/11/1989  
**Confirmed:** 3/16/1992  
**RBCA/ Score:** 4BC - GW < 15 feet in silt or clay / 46  
**Product:**  
**Compliance Req:** False  
**NFA:** 10/24/2003  
**Fin Type:** With SUPERB  
**Fin Res Mechanism:**  
**Abatement Met:** 12/31/1987  
**Cleanup Initiated:** 3/16/1992  
**Cleanup Complete:**  
**Cleanup MCL:** 7/9/2003  
**Compliance Date:**  
**Compliance Met:** False  
**Emergency Resp:**  
**Responsible Party:** GOLD CIRCLE STORES  
**Superb Determ Date:**  
**Superb Qualified:**  
**Transferred:**  
**Source:** UST

#### DHEC Confirmed Release Report

<b>Release No:</b>	1	<b>Substance:</b>	PETRO
<b>Status:</b>	3	<b>Reported:</b>	04/11/89
<b>NFA:</b>	10/24/03	<b>Confirmed:</b>	03/16/92
<b>Rank:</b>	4BC	<b>Proj Mgr:</b>	ABERNAJD
<b>Score:</b>	46	<b>Tank Owner:</b>	GOLD CIRCLE STORES
<b>Rank Desc:</b>	GW < 15 feet in silt or clay		

#### DHEC EFIS Data Details

**Release No:** 1  
**Release Date:** 4/11/1989  
**Project Mgr:** WS  
**Confirmed Date:** 3/16/1992  
**Cleanup Comp Date:**  
**Cleanup Comp Mcl Dt:** 7/9/2003  
**Rp Name:** GOLD C STORES  
**Rp Address:** PO BOX 63  
**Rp City:** WORTHINGTON  
**Rp State:** OH  
**Rp Zip:** 43085-0063  
**Sstl Estab Code:** MR  
**Scrbca Class Code:** CLASS4BC  
**Depth to GW:** 20  
**GW Flow Dir Code:** S  
**Receptor Type Code:** ABERNATHY, JOHN D  
**Rel Fin Type Cd:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CoC Concentrate Cd:

<a href="#">18</a>	2 of 2	W	0.50 / 2,631.48	252.25 / 5	GOLD CIRCLE STORE 6000 GARNERS FERRY RD COLUMBIA SC 29209	RCR
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Site ID:	11486
REL:	1
Tax Map ID:	1371-01-09
Reported:	04/11/89
CU>MCL:	07/09/03
Latitude:	33.98193
Longitude:	-80.96689



## Unplottable Summary

Total: 5 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
DELISTED LST	SOUTHERN BELLHAMPTON ST	HAMPTON	COLUMBIA SC		875011209
DELISTED LST	MCCARTHY PROPERTY	CEDAR TERRACE	COLUMBIA SC		875013135
DELISTED LST	SAN JOSE	GARNERS FERRY RD	COLUMBIA SC		875014098
DELISTED LST	FTJAX/750 GALLON HO UST	HAMPTON PKWY	FORT JACKSON SC		875014391
LUST	OAKRIDGE ASSOCIATION	GARNERS FERRY RD <i>Site ID   Permit:</i> 16703   N 16703 <i>NFA:</i> 4/7/1995	HOPKINS SC	29290	822812108

# Unplottable Report

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**Site:** SOUTHERN BELLHAMPTON ST  
HAMPTON COLUMBIA SC

DELISTED LST

## Delisted Leaking Above Ground Storage Tanks Details

**Site ID:** 14625  
**Release No:** 1  
**Project Manager:** LANDMEYER DOLORES C  
**Status:** CLOSED  
**Impacted Code:** NO  
**Type:**  
**Release Date:**  
**Confirmed:**  
**NFA Dt:** 6/28/1995  
**Transfer:**  
**Product:**  
**Source:**  
**Tier:**  
**Truncated Note:**  
**Soil Impact Code:**  
**User Name:** LANDMEDC  
**Release Xfer Date:**  
**Suspect NFA Date:** 6/28/1995  
**Release Source Code:**  
**Cleanup Complete Dt:**  
**Local Fac Last Name:** SOUTHERN BELLHAMPTON ST  
**Local Fac First Name:**  
**Address 2:**  
**State Code:** SC  
**County:** Richland  
**Zip Code:**  
**Local Fac County:** 40  
**District Code:** 5  
**Rp Identifier 1:** PATRICK CONSTRUCTION  
**Rp Identifier 2:**  
**Product 2:**  
**Product 3:**  
**Product 4:**  
**Source 2:**  
**Source 3:**  
**Source 4:**  
**Original Source:** LAST  
**Record Date:** 02-DEC-2019

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**Site:** MCCARTHY PROPERTY  
CEDAR TERRACE COLUMBIA SC

DELISTED LST

## Delisted Leaking Above Ground Storage Tanks Details

**Site ID:** 16592  
**Release No:** 1  
**Project Manager:** BUCKLIN CHRISTINE F  
**Status:**  
**Impacted Code:** NO  
**Type:**  
**Release Date:**  
**Confirmed:**

NFA Dt: 5/2/1996  
Transfer:  
Product:  
Source:  
Tier:  
Truncated Note:  
Soil Impact Code:  
User Name: BUCKLICF  
Release Xfer Date:  
Suspect NFA Date: 5/2/1996  
Release Source Code:  
Cleanup Complete Dt:  
Local Fac Last Name: MCCARTHY PROPERTY  
Local Fac First Name:  
Address 2:  
State Code: SC  
County: Richland  
Zip Code: 29209  
Local Fac County: 40  
District Code: 5  
Rp Identifier 1: MCCARTHY PROPERTY  
Rp Identifier 2:  
Product 2:  
Product 3:  
Product 4:  
Source 2:  
Source 3:  
Source 4:  
Original Source: LAST  
Record Date: 02-DEC-2019

**Site:** SAN JOSE  
GARNERS FERRY RD COLUMBIA SC

DELISTED LST

**Delisted Leaking Above Ground Storage Tanks Details**

Site ID: 17027  
Release No: 1  
Project Manager: LANDMEYER DOLORES C  
Status: TRANSFER  
Impacted Code: YES  
Type:  
Release Date:  
Confirmed:  
NFA Dt:  
Transfer: 11/15/1995  
Product:  
Source:  
Tier:  
Truncated Note:  
Soil Impact Code:  
User Name: LANDMEDC  
Release Xfer Date: 11/15/1995  
Suspect NFA Date:  
Release Source Code:  
Cleanup Complete Dt:  
Local Fac Last Name: SAN JOSE  
Local Fac First Name:  
Address 2:  
State Code: SC  
County: Richland  
Zip Code: 29209  
Local Fac County: 40  
District Code: 5  
Rp Identifier 1: LEON  
Rp Identifier 2: GREGORIO  
Product 2:  
Product 3:

Product 4:  
Source 2:  
Source 3:  
Source 4:  
Original Source: LAST  
Record Date: 02-DEC-2019

Site: FTJAX/750 GALLON HO UST  
HAMPTON PKWY FORT JACKSON SC

DELISTED LST

**Delisted Leaking Above Ground Storage Tanks Details**

Site ID: 2421  
Release No: 1  
Project Manager: BISHOP MICHAEL A  
Status: CLOSED  
Impacted Code: NO  
Type:  
Release Date: 5/19/2003  
Confirmed: 5/19/2003  
NFA Dt: 10/10/2003  
Transfer:  
Product: PETRO  
Source:  
Tier:  
Truncated Note:  
Soil Impact Code:  
User Name: BISHOPMA  
Release Xfer Date:  
Suspect NFA Date: 10/10/2003  
Release Source Code:  
Cleanup Complete Dt:  
Local Fac Last Name: FTJAX/750 GALLON HO UST  
Local Fac First Name:  
Address 2:  
State Code: SC  
County: Richland  
Zip Code: 29207  
Local Fac County: 40  
District Code: 5  
Rp Identifier 1: FORT JACKSON  
Rp Identifier 2:  
Product 2:  
Product 3:  
Product 4:  
Source 2:  
Source 3:  
Source 4:  
Original Source: LAST  
Record Date: 02-DEC-2019

Site: OAKRIDGE ASSOCIATION  
GARNERS FERRY RD HOPKINS SC 29290

LUST

Site ID:	16703	Search County:	RICHLAND
Site No (EFIS):		County Code:	40
Permit:	N 16703	Facility (Web):	OAKRIDGE ASSOCIATION
No of Tanks:	1	Fac Street (Web):	GARNERS FERRY RD
Abandoned:	1	Facilit City (Web):	HOPKINS
Billable:	0	Facility St (Web):	SC
Other:	0	Fac County (Web):	Richland
Last Inspection:		Facility Zip (Web):	29290
Phone:		Land Owner Phone:	
Facil City (EFIS):		Operator Phone:	
Facil State (EFIS):		Tank Owner Phone:	
Facil Zip (EFIS):			
Facility Link:	<a href="https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/16703">https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/16703</a>		



**Facil Name (EFIS):**  
**Facil Address (EFIS):**  
**Category:** Retail Sales  
**Business Address:** GARNERS FERRY RD  
 HOPKINS SC 29290  
**Land Owner Business Addr:**  
**Operator Business Addr:**  
**Tank Owner Business Addr:** OAKRIDGE ASSOCIATION INC  
 PO BOX 9888  
 COLUMBIA SC 29290  
**Data Source:** DHEC Online Registry - Release Report; DHEC Confirmed Release Report (LUST)

**DHEC Online Registry - Release Report**

**Release No:** 1  
**Project Manager:** MINER, READ S  
**Reported:** 6/28/1993  
**Confirmed:** 6/28/1993  
**RBCA/ Score:** /  
**Product:**  
**Compliance Req:** False  
**NFA:** 4/7/1995  
**Fin Type:** Unknown  
**Fin Res Mechanism:**  
**Abatement Met:**  
**Cleanup Initiated:** 4/7/1995  
**Cleanup Complete:** 4/7/1995  
**Cleanup MCL:**  
**Compliance Date:**  
**Compliance Met:** False  
**Emergency Resp:**  
**Responsible Party:** OAKRIDGE ASSOCIATION INC  
**Superb Determ Date:**  
**Superb Qualified:**  
**Transferred:**  
**Source:** UST

**DHEC Confirmed Release Report**

<b>Release No:</b>	1	<b>Substance:</b>	PETRO
<b>Status:</b>		<b>Reported:</b>	06/28/93
<b>NFA:</b>	04/07/95	<b>Confirmed:</b>	06/28/93
<b>Rank:</b>		<b>Proj Mgr:</b>	MINERRS
<b>Score:</b>		<b>Tank Owner:</b>	OAKRIDGE ASSOCIATION INC
<b>Rank Desc:</b>			

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### Standard Environmental Record Sources

#### Federal

##### Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

**Government Publication Date: Mar 4, 2017**

##### National Priority List:

NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Mar 30, 2022**

##### National Priority List - Proposed:

PROPOSED NPL

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Mar 30, 2022**

##### Deleted NPL:

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Mar 30, 2022**

**SEMS List 8R Active Site Inventory:**[SEMS](#)

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

**Government Publication Date:** Apr 27, 2022

**SEMS List 8R Archive Sites:**[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

**Government Publication Date:** Apr 27, 2022

**Inventory of Open Dumps, June 1985:**[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date:** Jun 1985

**EPA Report on the Status of Open Dumps on Indian Lands:**[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date:** Dec 31, 1998

**Comprehensive Environmental Response, Compensation and Liability Information System -**[CERCLIS](#)**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date:** Oct 25, 2013

**CERCLIS - No Further Remedial Action Planned:**[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

**Government Publication Date:** Oct 25, 2013

**CERCLIS Liens:**[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

**Government Publication Date:** Jan 30, 2014

**RCRA CORRACTS-Corrective Action:**[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date:** Apr 11, 2022

**RCRA non-CORRACTS TSD Facilities:**[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

**Government Publication Date:** Apr 11, 2022

**RCRA Generator List:**[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

**Government Publication Date:** Apr 11, 2022

**RCRA Small Quantity Generators List:**[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

**Government Publication Date:** Apr 11, 2022

**RCRA Very Small Quantity Generators List:**[RCRA VSQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date:** Apr 11, 2022

**RCRA Non-Generators:**[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date:** Apr 11, 2022

**RCRA Sites with Controls:**[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

**Government Publication Date:** Apr 11, 2022

**Federal Engineering Controls-ECs:**[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Dec 30, 2021

**Federal Institutional Controls-ICs:**[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

**Government Publication Date:** Dec 30, 2021



**Land Use Control Information System:**

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**Government Publication Date:** Sep 1, 2006

**Institutional Control Boundaries at NPL sites:**

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

**Government Publication Date:** Mar 30, 2022

**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1982-1986

**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1987-1989

**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date:** Jun 5, 2022

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Aug 20, 2021

**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date:** Dec 31, 2017

**Facility Response Plan:**

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date:** Dec 31, 2021

**Delisted Facility Response Plans:**

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date:** Dec 31, 2021

**Historical Gas Stations:**[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**Government Publication Date:** Jul 1, 1930

**Petroleum Refineries:**[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

**Government Publication Date:** Feb 4, 2022

**Petroleum Product and Crude Oil Rail Terminals:**[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

**Government Publication Date:** Feb 4, 2022

**LIEN on Property:**[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

**Government Publication Date:** Apr 27, 2022

**Superfund Decision Documents:**[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

**Government Publication Date:** May 3, 2022

**State****State Remediation Projects:**[REMEDICATION](#)

A list of state remediation projects key documents from the South Carolina Department of Health and Environmental Control (DHEC) State Superfund Program. The State Superfund Program aims to protect the environment through investigation and clean up of abandoned and uncontrolled hazardous waste sites.

**Government Publication Date:** May 19, 2022

**Permitted Landfills List:**[SWF/LF](#)

The Department of Health and Environmental Control's (DHEC) Division of Mining and Solid Waste Permitting Section manages a list of permitted solid waste and landfill facilities in South Carolina.

**Government Publication Date:** Mar 24, 2022

**Site Assessment Section Project List:**[SASPL](#)

The South Carolina Department of Health and Environmental Control (DHEC) Bureau of Land & Waste Management, Division of Site Assessment, Remediation, and Revitalization keeps record of the state hazardous waste sites in their Site Assessment Section Project List. Includes sites that have had or have ongoing assessment and/or remediation; sites assessed under CERCLA and state authority, as well as federal and state Superfund sites; sites within the Drycleaning Restoration Trust Fund; and state voluntary cleanups sites and Brownfields sites.

**Government Publication Date:** Jun 2, 2022

**Delisted Site Assessment Section Project List:**[DELISTED SHWS](#)

This database contains a list of hazardous waste sites that been removed from the South Carolina Department of Health and Environmental Control (DHEC) Bureau of Land & Waste Management Site Assessment Section.

**Government Publication Date:** May 19, 2022

**Leaking Underground Storage Tank List:**[LUST](#)

List of incidents involving releases from underground storage tanks reported to the Department of Health & Environmental Control (DHEC), including locations from the Underground Storage Tank Division's UST Registry Search with confirmed or unconfirmed releases.

**Government Publication Date:** Apr 27, 2022

**Release Incidents - Groundwater Tracking:**

LAST

A listing of incidents involving petroleum releases from unregulated sources such as aboveground storage tanks, heating oil tanks and spills during transport reported to the Department of Health & Environmental Control (DHEC).

**Government Publication Date:** Mar 23, 2022

**Delisted Leaking Storage Tanks:**

DELISTED LST

List of sites that once appeared on – and have since been removed from – the list of Leaking Aboveground Storage Tanks and/or the list of Leaking Underground Storage Tanks made available by the South Carolina Department of Health and Environmental Control (DHEC).

**Government Publication Date:** Apr 27, 2022

**Underground Storage Tank List:**

UST

The Underground Storage Tank Division of the Department of Health and Environmental Control (DHEC) manages a list of permitted underground storage tank sites.

**Government Publication Date:** Apr 27, 2022

**Aboveground Storage Tanks (SCDA):**

AST

A list of aboveground storage tanks made available by South Carolina Department of Agriculture (SCDA).

**Government Publication Date:** Apr 12, 2022

**Aboveground Storage Tanks (SC State Fire):**

AST SFM

A list of aboveground storage tanks known to South Carolina Department of Labor, Licensing and Regulation's Office of State Fire Marshal. The status of tanks on this list is unknown, as State Fire approves plans for ASTs prior to construction.

**Government Publication Date:** Sep 19, 2017

**Delisted Underground Storage Tanks:**

DELISTED TANKS

This database contains a list of storage tank sites that were removed from the Division of the Department of Health and Environmental Control (DHEC).

**Government Publication Date:** Apr 27, 2022

**Registry of Conditional Remedies:**

RCR

A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions (CNFA). This registry is managed by the Department of Health and Environmental Control (DHEC) and does not include UST sites where a No Further Action (NFA) letter was issued.

**Government Publication Date:** Jun 9, 2022

**Site Assessment and Remediation Public Record Database:**

VCP

The Site Assessment and Remediation Public Record Database identifies brownfield sites for potential redevelopment and sites undergoing cleanup activities and assessment. This database is managed by the Site Assessment Remediation & Revitalization Division of the South Carolina Department of Health and Environmental Control (DHEC).

**Government Publication Date:** May 19, 2022

**Brownfields Sites Listing:**

BROWNFIELDS

The South Carolina Department of Health and Environmental Control (DHEC) manages the Brownfield/Cleanup Program and maintains a list of Brownfield sites.

**Government Publication Date:** May 23, 2022

**Tribal**

**Leaking Underground Storage Tanks (LUSTs) on Indian Lands:**

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 4, which includes South Carolina. There are no LUST records in South Carolina at this time.

**Government Publication Date:** Oct 14, 2017

**Underground Storage Tanks (USTs) on Indian Lands:**

INDIAN UST

USTs on Tribal/Indian Lands in Region 4, which includes South Carolina. There are no UST records in South Carolina at this time.

**Government Publication Date:** Oct 14, 2017

**Delisted Tribal Leaking Storage Tanks:**

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

**Government Publication Date:** Apr 28, 2022

**Delisted Tribal Underground Storage Tanks:**

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

**Government Publication Date:** Apr 28, 2022

**County**

**No County standard environmental record sources available for this State.**

**Additional Environmental Record Sources**

**Federal**

**Facility Registry Service/Facility Index:**

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

**Government Publication Date:** Nov 2, 2020

**Toxics Release Inventory (TRI) Program:**

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date:** Aug 24, 2021

**Perfluorinated Alkyl Substances (PFAS) Releases:**

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

**Government Publication Date:** Aug 24, 2021

**PFOA/PFOS Contaminated Sites:**

PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

**Government Publication Date:** Apr 15, 2022

**Perfluorinated Alkyl Substances (PFAS) Water Quality:**

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

**Government Publication Date:** Jul 20, 2020

**SSEHRI PFAS Contamination Sites:**

PFAS SSEHRI



This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

**Government Publication Date: Dec 12, 2019**

**National Response Center PFAS Spills:**

**ERNS PFAS**

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

**Government Publication Date: Feb 23, 2022**

**Hazardous Materials Information Reporting System:**

**HMIRS**

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

**Government Publication Date: Sep 1, 2020**

**National Clandestine Drug Labs:**

**NCDL**

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

**Government Publication Date: Apr 30, 2022**

**Toxic Substances Control Act:**

**TSCA**

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

**Government Publication Date: Apr 11, 2019**

**Hist TSCA:**

**HIST TSCA**

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

**Government Publication Date: Dec 31, 2006**

**FTTS Administrative Case Listing:**

**FTTS ADMIN**

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

**FTTS Inspection Case Listing:**

**FTTS INSP**

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

**Potentially Responsible Parties List:**

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

**Government Publication Date: May 25, 2022**

**State Coalition for Remediation of Drycleaners Listing:**

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

**Government Publication Date: Nov 08, 2017**

**Integrated Compliance Information System (ICIS):**

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

**Government Publication Date: Apr 30, 2022**

**Drycleaner Facilities:**

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: May 5, 2021**

**Delisted Drycleaner Facilities:**

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

**Government Publication Date: May 5, 2021**

**Formerly Used Defense Sites:**

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

**Government Publication Date: May 26, 2021**

**Former Military Nike Missile Sites:**

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

**Government Publication Date: Dec 2, 1984**

**PHMSA Pipeline Safety Flagged Incidents:**

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

**Government Publication Date: Jul 7, 2020**

**Material Licensing Tracking System (MLTS):**

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

**Government Publication Date: May 11, 2021**

**Historic Material Licensing Tracking System (MLTS) sites:****HIST MLTS**

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

**Government Publication Date: Jan 31, 2010**

**Mines Master Index File:****MINES**

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

**Government Publication Date: Feb 1, 2022**

**Surface Mining Control and Reclamation Act Sites:****SMCRA**

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

**Government Publication Date: Feb 22, 2022**

**Mineral Resource Data System:****MRDS**

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

**Government Publication Date: Mar 15, 2016**

**Uranium Mill Tailings Radiation Control Act Sites:****URANIUM**

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

**Government Publication Date: Mar 4, 2017**

**Alternative Fueling Stations:****ALT FUELS**

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

**Government Publication Date: May 16, 2022**

**Superfunds Consent Decrees:****CONSENT DECREES**

A list of Superfund consent decrees made available by the Department of Justice, Environment & Natural Resources Division (ENRD).

**Government Publication Date: May 18, 2022**

**Air Facility System:****AFS**

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

**Government Publication Date: Oct 17, 2014**

**Registered Pesticide Establishments:****SSTS**

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

**Government Publication Date: Mar 30, 2022**

**Polychlorinated Biphenyl (PCB) Transformers:**

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

**Government Publication Date:** Oct 15, 2019

**Polychlorinated Biphenyl (PCB) Notifiers:**

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

**Government Publication Date:** Jan 20, 2022

**State****Spills List:**

SPILLS

A list of spills and releases managed by the Department of Health and Environmental Control (DHEC).

**Government Publication Date:** Apr 1, 2022

**Drycleaning Facility Restoration Trust Fund Database:**

DRYCLEANERS

Drycleaning facilities are prone to leaking solvents contaminating the soil under and around the facility. The goal of the Drycleaning Restoration Trust Fund Act is to stop this type of ongoing environmental contamination from drycleaning facilities. This database is maintained by the Department of Health & Environmental Control.

**Government Publication Date:** Jun 27, 2022

**Dry Cleaners:**

DRY CLEANERS

A list of dry cleaners known to the South Carolina Department of Health and Environmental Control (SC DHEC).

**Government Publication Date:** Jan 9, 2019

**Delisted Drycleaning Facility:**

DELISTED DRYCLEANERS

List of sites removed from the drycleaners facility database made available by the Department of Health & Environmental Control.

**Government Publication Date:** Jun 27, 2022

**Air Permitted Facilities:**

AIR PERMIT

The South Carolina Department of Health and Environmental Control's Bureau of Air Quality (BAQ) is responsible for managing South Carolina's air quality permitting program. According to the BAQ, an air permit is a legal document that lists what a source must do in order to comply with the state and federal air pollution laws. The facility's potential to emit emissions determines if a facility is classified as major or minor or if the facility has to undergo a major modification. The BAQ issues construction and operating permits to industrial, commercial, and institutional sources that use or store materials with a potential to emit air pollutants into the air.

**Government Publication Date:** Jan 13, 2022

**Underground Injection Control Wells:**

UIC

This list of Underground Injection Control Class V Wells is provided by the South Carolina Department of Health and Environmental Control (DHEC). The majority of Class V Wells are aquifer remediation injection wells, and the remaining are Aquifer Storage and Recovery Wells (storage of potable water in the subsurface).

**Government Publication Date:** Feb 4, 2022

**Agricultural Facilities:**

AGRI FAC

The South Carolina Department of Health and Environmental Control (SCDHEC) provides this agricultural facilities (animal farms) database. SCDHEC makes no warranty, representation or guarantee as to the content, sequence, accuracy, timeliness or completeness of any of the database information provided herein.

**Government Publication Date:** Jun 18, 2013

**Tribal**

**No Tribal additional environmental record sources available for this State.**



**County**

***No County additional environmental record sources available for this State.***

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

**United States Environmental Protection Agency**  
**Region IV**  
**POLLUTION REPORT**

**Date:** Thursday, May 10, 2007

**From:** Randy Nattis

**Subject:** Removal Site Evaluation  
Columbia Organic Chemical Company  
912 Drake Street, Columbia, SC  
Latitude: 33.9822000  
Longitude: -80.9586000

<b>POLREP No.:</b>	<b>1 Site #:</b>	A4NH
<b>Reporting Period:</b>	<b>D.O. #:</b>	
<b>Start Date:</b>	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>	<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>	<b>Incident Category:</b>	Removal Assessment
<b>CERCLIS ID #:</b>	<b>Contract #</b>	
<b>RCRIS ID #:</b>		

## **Site Description**

### **BACKGROUND**

The Columbia Organic Chemical Company (COCC) site is located at 912 Drake Street in Columbia, Richland County, South Carolina. The site is a three acre property surrounded by a mixture of residential and commercial properties. The site is bounded to the northwest by Drake Street, to the southwest by Bruce Street, to the east by residential properties along True Street, and to the north by the former M.B. Kahn Construction Company property. Several multi-unit residences and one single dwelling home are located within 50 yards of the site across Drake Street.

COCC owned and operated a specialty chemical facility from the 1944 until 1984 at which time the operation was relocated to the Cassatt community in Kershaw County, South Carolina. A wide variety of chemicals were produced at the facility, including insecticide formulations, industrial cleaners, and small quantities of specialty chemicals for use in research. Several hundred chemicals were manufactured at the plant. The primary product lines included bromine, iodine substituted aliphatics, mercaptans, alkyl phosphonates, nitriles, and dimethyl sulfide.

The original plant was destroyed by fire in 1958. The plant was subsequently rebuilt on its original location; however, over the years several other fires damaged various parts of the facility. During the course of the facility's operation, soils on the site were contaminated by waste materials which were spilled, dumped, or buried on-site. During the 1970's COCC installed a chemical holding tank, or sump, to collect liquid wastes. Records suggest that much of the waste collected in the tank eventually leaked out.

## **Current Activities**

### **REMOVAL SITE EVALUATION**

EPA Emergency response and removal branch (ERRB), Superfund Technical Assessment Response Team (START) and South Carolina Department of Health and Environmental Control (DHEC) conducted a removal assessment of the 3 acre COCC site during the week of December 4, 2006. A total of 86 soil samples were collected. The results from the sampling event were compared to the Region 9 residential Preliminary Remedial Goals (PRGs) for screen purposes,

except for dioxin, which was compared to the OSWER recommended clean-up standard of 1 ppb (TEQ).

For this evaluation, the data was reviewed and the maximum detected concentrations were compared to the Remedial Action Levels. The Remedial Action Levels were determined by converting the Region 9 PRGs to risk-based concentrations appropriate for time-critical removal actions. The derived RALs are based upon a residential human risk of  $1 \times 10^{-4}$  for carcinogens and a Hazard Index of 3 for non-carcinogens. The values referenced in OSWER Directive 9200.4-26 were used for screening dioxin contractions.

Based on these methods, it was determined that dioxin levels exceeded the residential RAL in six of the 25 grids established. Analytical results indicate total dioxin as high as 14.8 ppb. The six dioxin-contaminated grid squares cover approximately 37,500 square feet of the property. Contamination of the soil in these six grids squares range from six inches in depth to at least two feet deep in one grid. The estimated volume of dioxin contaminated soil based on the sample results is 1,300 cubic yards. It should be noted that all of the soil dioxin concentrations are within the range if clean-up values referenced in OSWER Directive 9200.4-26 for industrial land use, 5-20 ppb (TEQ).

## **Planned Removal Actions**

### **RECOMMENDATION**

Dioxin is a hazardous substance as defined by section 101(14) of the CERCLA and RCRA characteristic definitions. CERCLA contaminants, if released from the Site, have the capability of presenting a potential hazard to the general public. The threats come primarily from human exposure to these hazardous substances in the soil (i.e. trespassers) as well as a potential for surface or air migration. Direct contact, ingestion, and inhalation of dioxins are the primary pathways of exposure. Continued exposure of the dioxins in the soils may cause potential chronic health effects to persons living nearby and trespassers.

Site conditions meet the requirements for initiating a time-critical removal action according to criteria listed in Section 300.415 (b)(2) of the NCP:

- Section 300.415 (b)(2)(i): “Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances or pollutants or contaminants.” The site is bounded to the northwest by Drake Street, to the southwest by Bruce Street, to the east by residential properties along True Street, and to the north by the former M.B. Kahn Construction Company property. Several multi-unit residences and one single dwelling home are located within 50 yards of the site across Drake Street. Direct contact, ingestion, and inhalation of these hazardous substances are primary pathways of exposure.
- Section 300.415 (b)(2)(iv): “High levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface, that may migrate.” Sample analysis shows that six of the sample grids squares exceed the RALs and pose a threat for both, surface and air migration, through runoff or dust respectively.

Due to the threat and/or future threat to human health from the hazardous substance, the Site achieves removal eligibility base on some or all of the removal criteria in 40 CFR 300.415(b)(2).

[www.epaossc.org/COCC](http://www.epaossc.org/COCC)



**United States Environmental Protection Agency**  
**Region IV**  
**POLLUTION REPORT**

**Date:** Monday, January 28, 2008

**From:** Randy Nattis

**Subject:** Initiation of Action

Columbia Organic Chemical Company  
912 Drake Street, Columbia, SC  
Latitude: 33.9822000  
Longitude: -80.9586000

<b>POLREP No.:</b>	2	<b>Site #:</b>	A4NH
<b>Reporting Period:</b>	01/07/2008 - 01/28/2008	<b>D.O. #:</b>	
<b>Start Date:</b>	1/7/2008	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	1/7/2008	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

The Columbia Organic Chemical Company (COCC) site is located at 912 Drake Street in Columbia, Richland County, South Carolina. The site is a three acre property surrounded by a mixture of residential and commercial properties. The site is bounded to the northwest by Drake Street, to the southwest by Bruce Street, to the east by residential properties along True Street, and to the north by the former M.B. Kahn Construction Company property. Several multi-unit residences and one single dwelling home are located within 50 yards of the site across Drake Street.

COCC owned and operated a specialty chemical facility from the 1944 until 1984 at which time the operation was relocated to the Cassatt community in Kershaw County, South Carolina. A wide variety of chemicals were produced at the facility, including insecticide formulations, industrial cleaners, and small quantities of specialty chemicals for use in research. Several hundred chemicals were manufactured at the plant. The primary product lines included bromine, iodine substituted aliphatics, mercaptans, alkyl phosphonates, nitriles, and dimethyl sulfide.

The original plant was destroyed by fire in 1958. The plant was subsequently rebuilt on its original location; however, over the years several other fires damaged various parts of the facility. During the course of the facility's operation, Records suggest that soils on the site were contaminated by waste materials which were spilled, dumped, or buried on-site. Records suggest that during the 1970's COCC installed a chemical holding tank, or sump, to collect liquid wastes. Records suggest that much of the waste collected in the tank eventually leaked out.

**Current Activities**

Clearing and grubbing the Six (6) cells which will require excavation.

Remove concrete pads within the excavation zone and stage for sampling.

Construct Temporary storage cell for excavated soils

Excavated Grids 5, 10 and 16 and collected conformation samples and expect a 2 week turnaround

To date an estimated 432 cubic yards of soils has been excavated and stockpiled.

**Planned Removal Actions**

**UPCOMING ACTIVITIES**

- Provide site security / access control;
- Clear and grub, setup temporary staging for contaminated soils, and support areas;

- Excavation of contaminated grids;
  1. Perform air monitoring and dust control as needed;
  2. Sample and profile excavated soils;
  3. Dispose of contaminated soils offsite;
- Backfill areas with clean soil;
- Install erosion control; and
- Provide post-closure site controls, i.e., signage, deed restrictions, etc

### **Next Steps**

Continue Excavation of Grids 4, 6, and 15

Determine total volume of soil excavated for T&D

### **Key Issues**

Public Meeting held on January 17, 2008

Any unexpected unearthed wastes during excavation of contaminated grids

Removing and sampling the concrete from the pads within the contaminated grids as well as the soil underneath the concrete pads. Results can drastically change the cost of T&D.

Off site disposal of excavated soils

[www.epaossc.org/COCC](http://www.epaossc.org/COCC)

**United States Environmental Protection Agency  
Region IV  
POLLUTION REPORT**

**Date:** Monday, March 17, 2008

**From:** Randy Nattis

**Subject:** Columbia Organic Chemical Company  
912 Drake Street, Columbia, SC  
Latitude: 33.9822000  
Longitude: -80.9586000

<b>POLREP No.:</b>	3	<b>Site #:</b>	A4NH
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	1/7/2008	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	1/7/2008	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

#### **Site Description**

The Columbia Organic Chemical Company (COCC) site is located at 912 Drake Street in Columbia, Richland County, South Carolina. The site is a three acre property surrounded by a mixture of residential and commercial properties. The site is bounded to the northwest by Drake Street, to the southwest by Bruce Street, to the east by residential properties along True Street, and to the north by the former M.B. Kahn Construction Company property. Several multi-unit residences and one single dwelling home are located within 50 yards of the site across Drake Street.

COCC owned and operated a specialty chemical facility from the 1944 until 1984 at which time the operation was relocated to the Cassatt community in Kershaw County, South Carolina. A wide variety of chemicals were produced at the facility, including insecticide formulations, industrial cleaners, and small quantities of specialty chemicals for use in research. Several hundred chemicals were manufactured at the plant. The primary product lines included bromine, iodine substituted aliphatics, mercaptans, alkyl phosphonates, nitriles, and dimethyl sulfide.

The original plant was destroyed by fire in 1958. The plant was subsequently rebuilt on its original location; however, over the years several other fires damaged various parts of the facility. During the course of the facility's operation, Records suggest that soils on the site were contaminated by waste materials which were spilled, dumped, or buried on-site. Records suggest that during the 1970's COCC installed a chemical holding tank, or sump, to collect liquid wastes. Records suggest that much of the waste collected in the tank eventually leaked out.

#### **Current Activities**

Based on the Removal Site Evaluation (RSE), six (6) dioxin contaminated grids were excavated to varied depths and stockpiled on site waiting for confirmation excavation sample results. Based on the analytical results of the confirmation samples, further excavations will be required. 5 side wall samples and 2 areas underneath removed concrete pads are above the Removal Action Limit (RAL) of 1 part per billion (ppb). During the removal action, a number of amber jars, 1 drum and 1 cylinder were unearthed. The cylinder was empty as well as the drum, but the amber jars contain an unknown liquid. There was staining around jars as well as an over powering odor. The liquid and the soil around the jars were sampled and sent off for analysis.

#### **Planned Removal Actions**

Further assessment will be required to address the 5 side wall samples. The sidewall locations are adjacent to the M.B. Kahn Construction property which was found to be below the RAL during the RSE. Once the remainder of all the dioxin contaminated soils are excavated, the off site disposal will begin. At the completion of disposal, further assessments may be needed based on the results of the soil and liquid waste samples in and around the amber jars found during the excavation. There has been a lot of hearsay of widespread illegal dumping / burial on site and possibly the M.B. Kahn Construction property, therefore, a geophysical survey and possibly trenching may be necessary.

**Next Steps**

Waiting on sample results.

A public meeting is tentatively planned for April 15th.

**Key Issues**

Unknown wastes in unearthed Jars.

[www.epaossc.org/COCC](http://www.epaossc.org/COCC)



**United States Environmental Protection Agency**  
**Region IV**  
**POLLUTION REPORT**

**Date:** Monday, April 28, 2008

**From:** Randy Nattis

**Subject:** Columbia Organic Chemical Company  
912 Drake Street, Columbia, SC  
Latitude: 33.9822000  
Longitude: -80.9586000

<b>POLREP No.:</b>	4	<b>Site #:</b>	A4NH
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	1/7/2008	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	1/7/2008	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

#### **Site Description**

The Columbia Organic Chemical Company (COCC) site is located at 912 Drake Street in Columbia, Richland County, South Carolina. The site is a three acre property surrounded by a mixture of residential and commercial properties. The site is bounded to the northwest by Drake Street, to the southwest by Bruce Street, to the east by residential properties along True Street, and to the north by the former M.B. Kahn Construction Company property. Several multi-unit residences and one single dwelling home are located within 50 yards of the site across Drake Street.

COCC owned and operated a specialty chemical facility from the 1944 until 1984 at which time the operation was relocated to the Cassatt community in Kershaw County, South Carolina. A wide variety of chemicals were produced at the facility, including insecticide formulations, industrial cleaners, and small quantities of specialty chemicals for use in research. Several hundred chemicals were manufactured at the plant. The primary product lines included bromine, iodine substituted aliphatics, mercaptans, alkyl phosphonates, nitriles, and dimethyl sulfide.

The original plant was destroyed by fire in 1958. The plant was subsequently rebuilt on its original location; however, over the years several other fires damaged various parts of the facility. During the course of the facility's operation, Records suggest that soils on the site were contaminated by waste materials which were spilled, dumped, or buried on-site. Records suggest that during the 1970's COCC installed a chemical holding tank, or sump, to collect liquid wastes. Records suggest that much of the waste collected in the tank eventually leaked out.

#### **Current Activities**

Transport and Disposal (T&D) of dioxin contaminated soils started on April 28, 2008. Disposal should last approximately 10 days, weather depending.

Based on the analytical results of the confirmation samples, further excavations will be required. 5 side wall samples and 2 areas underneath removed concrete pads are above the Removal Action Limit (RAL) of 1 part per billion (ppb).

During the removal action, a number of amber jars, 1 drum and 1 cylinder were unearthed. The cylinder was empty as well as the drum, but the amber jars contain an unknown liquid. There was staining around jars as well as an over powering odor. The soil around the jars were sampled and sent off for analysis.

Please visit [www.epaosc.org/sites/2960/files/clpsummaryreportrev1.pdf](http://www.epaosc.org/sites/2960/files/clpsummaryreportrev1.pdf)

#### **Planned Removal Actions**

Based on the results from the samples, a further assessment is warranted and will start after T&D of all dioxin contaminated soils is completed.

#### **Next Steps**

Meet with DHEC and community after assessment to discuss findings and discuss further activities if needed. Otherwise, turn the site back over to DHEC.

**Key Issues**

- Possible unknown burial areas containing jars, drums and other unknowns.
- Surface water runoff.
- Neighborhood safety during excavation and further assessment activities
- Further environmental assessment of Kahn property by Concurrent Technologies Corporation (Phase 2)
- Residential neighborhood
- Groundwater plume

[www.epaossc.org/COCC](http://www.epaossc.org/COCC)

**United States Environmental Protection Agency**  
**Region IV**  
**POLLUTION REPORT**

**Date:** Tuesday, July 1, 2008

**From:** Randy Nattis

**Subject:** Clean-up Complete  
Columbia Organic Chemical Company  
912 Drake Street, Columbia, SC  
Latitude: 33.9822000  
Longitude: -80.9586000

<b>POLREP No.:</b>	5	<b>Site #:</b>	A4NH
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	1/7/2008	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	1/7/2008	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

#### **Site Description**

The Columbia Organic Chemical Company (COCC) site is located at 912 Drake Street in Columbia, Richland County, South Carolina. The site is a three acre property surrounded by a mixture of residential and commercial properties. The site is bounded to the northwest by Drake Street, to the southwest by Bruce Street, to the east by residential properties along True Street, and to the north by the former M.B. Kahn Construction Company property. Several multi-unit residences and one single dwelling home are located within 50 yards of the site across Drake Street.

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The original plant was destroyed by fire in 1958. The plant was subsequently rebuilt on its original location; however, over the years several other fires damaged various parts of the facility. During the course of the facility's operation, Records suggest that soils on the site were contaminated by waste materials which were spilled, dumped, or buried on-site. Records suggest that during the 1970's COCC installed a chemical holding tank, or sump, to collect liquid wastes. Records suggest that much of the waste collected in the tank eventually leaked out.

#### **Current Activities**

Transport and Disposal (T&D) of dioxin contaminated soils has been completed.

Based on the results of the analysis from the unearthed jars and drum the OSC determined that further assessment using exploratory trenching was necessary. During the trenching assessment, two additional bottles were found and a continued odor from the soil was noticeable around the four foot to six foot range. The two bottles were sent off for analysis. The results from the bottles showed the contents of the bottles contained pesticides. The trenched areas were covered back up.

The site has been brought back up to grade from the excavation depth using clean off site fill and riprap. Then the excavated areas were re-graded to improve drainage and prevent storm water runoff traveling offsite. The excavated areas were then seeded to prevent soil erosion.

#### **Planned Removal Actions**

No further removal actions anticipated at this time.

#### **Next Steps**

Based on the observations of the staining of the soils, jars found at depth and the odor of the soils as well

as the known groundwater issues based on the SCDHEC reports and data, the OSC feels that further investigation by the EPA remedial program may be required.

The OSC will refer the site to the EPA Remedial program.

A final POLREP to follow

**Key Issues**

Groundwater

Soil odor and staining at depths below 3 feet

Adjoining neighborhood

[www.epaosc.org/COCC](http://www.epaosc.org/COCC)



**United States Environmental Protection Agency  
Region IV  
POLLUTION REPORT**

**Date:** Thursday, September 11, 2008

**From:** Randy Nattis

**Subject:** Final POLREP

Columbia Organic Chemical Company  
912 Drake Street, Columbia, SC  
Latitude: 33.9822000  
Longitude: -80.9586000

<b>POLREP No.:</b>	6	<b>Site #:</b>	A4NH
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	1/7/2008	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	1/7/2008	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>	6/6/2008	<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

#### **Site Description**

The Columbia Organic Chemical Company (COCC) site is located at 912 Drake Street in Columbia, Richland County, South Carolina. The site is a three acre property surrounded by a mixture of residential and commercial properties. The site is bounded to the northwest by Drake Street, to the southwest by Bruce Street, to the east by residential properties along True Street, and to the north by the former M.B. Kahn Construction Company property. Several multi-unit residences and one single dwelling home are located within 50 yards of the site across Drake Street.

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The original plant was destroyed by fire in 1958. The plant was subsequently rebuilt on its original location; however, over the years several other fires damaged various parts of the facility. During the course of the facility's operation, Records suggest that soils on the site were contaminated by waste materials which were spilled, dumped, or buried on-site. Records suggest that during the 1970's COCC installed a chemical holding tank, or sump, to collect liquid wastes. Records suggest that much of the waste collected in the tank eventually leaked out.

#### **Current Activities**

The site has been brought back up to grade from the excavation depth using clean off site fill and riprap. Then the excavated areas were re-graded to improve drainage and prevent storm water runoff traveling offsite. The excavated areas were then seeded to prevent soil erosion.

A total of 1,436.40 tons of soil was removed and disposed of. The final truckload of soil was transported from the site on May 13, 2008.

All site work has been completed.

#### **Planned Removal Actions**

The site was referred to the EPA remedial branch. One August 18, 2008, it was determined that no further actions will be taken by EPA

The site has been referred back to SCDHEC

#### **Next Steps**

The final removal report will be posted to this website within the next few weeks.



## **APPENDIX E CREDENTIALS**

# Norman E. (Gene) Partin, Jr., CHMM

## DEPARTMENT MANAGER – ENVIRONMENTAL SERVICES

### PROFESSIONAL EXPERIENCE

Mr. Partin is the Department Manager for Environmental Services in Terracon's Columbia, South Carolina office and has over 23 years of experience.

Mr. Partin has completed hundreds of Phase I Environmental Site Assessments for a variety of sites in conjunction with lender liability transactions. He has managed and performed numerous Phase II assessments to include soil and ground water contamination investigations associated with UST, industrial, and commercial sites throughout the state.

Mr. Partin has performed asbestos, lead paint, and indoor air quality surveys including materials inspection and bulk sampling for numerous commercial facilities and schools in South Carolina. He has carried projects from initial inspection, through abatement design and oversight, to demolition as a licensed building inspector and project designer.

Mr. Partin's regulatory compliance experience includes Hazardous Waste Disposal quarterly reports for industrial facilities; Spill Prevention Control and Countermeasures (SPCC) Plans, Storm Water Pollution Prevention Plans; Form R reporting with Title V Air Permits; and monthly discharge monitoring reports for clients under State NPDES permits.

Mr. Partin also coordinates NEPA submittals to the FCC for telecommunications tower sites including SHPO, THPO, USFWS, and public notice requests for review.

### PROJECT EXPERIENCE

#### Retail/Commercial

##### TD Bank

As *National Account Manager*, coordinated Phase I and II assessments with multiple offices in the Southeast. Sites have included small owner/operator commercial facilities, multi-tenant strip retail centers, high-rise office buildings, convenience stores, gas stations, large and small industrial facilities, as well as wooded and agricultural land ranging in size from less than one acre to 200+ acres.

##### Crown Central Petroleum

Served as Project Manager for multiple petroleum UST sites across South Carolina with varying scopes of work and deadlines. Services provided included soil and ground water investigations, UST closure oversight, sampling, and reporting.

#### State/Local Government

##### SC Department of Transportation

Through an Indefinite Delivery Contract, performed several small and large projects for the SCDOT. Project Management for multiple petroleum UST sites including UST closure and groundwater assessment investigations. Performed over 400 Asbestos (NESHAP) and Lead Paint Surveys on SCDOT-owned buildings and bridges. Some projects included preparation of abatement and demolition plans and specs, abatement oversight, and reporting. Also prepared SWP3s and SPCC Plans for several maintenance facilities.

##### Lancaster County Schools – Lancaster, SC

Served as consultant and project manager for School District to perform asbestos inspections prior to renovation projects, AHERA Six Month surveillance, and Indoor air quality (mold) assessments. Also coordinated awareness training for the School District personnel with our Charlotte, NC office.

### EDUCATION

Master of Public Health,  
Environmental Health Sciences,  
University of South Carolina, 1998

Bachelor of Arts, Business  
Economics, Wofford College, 1992

Hazmat/Health and Safety Training,  
40 hours, Precision Environmental  
Laboratory, 1998

Princeton Groundwater Pollution and  
Hydrology Course, 2000

### CERTIFICATIONS

Asbestos Project Designer, South  
Carolina License No. PD-00058,  
2006

Asbestos Building Inspector, South  
Carolina License No. BI-00473, 1998

Certified Hazardous Materials  
Manager, Certification No. 10680,  
2000

### AFFILIATIONS

2020 Carolinas Environmental  
Information Association-Member,  
Past President (2010)

2020 Environmental Information  
Association – Member

2020 Member Queen City Chapter of  
the Alliance of Hazardous Materials  
Professionals

### WORK HISTORY

Terracon Consultants, Inc.,  
Department Manager, 2004-Present

Earth Management Systems, Inc.,  
Project Environmental Scientist,  
2001-2004

QORE Property Sciences, Inc.,  
Project Environmental Scientist,  
1998-2001

Lorris Environmental, Inc., Staff  
Scientist, 1997-1998

### CONTACT

Terracon Consultants, Inc.  
521 Clemson Road  
Columbia, SC 29229  
803-212-0064 -office  
803-603-1004 -mobile  
Gene.partin@terracon.com



# Norman E. (Gene) Partin, Jr., CHMM (continued)

## **North Carolina Department Corrections**

Performed site visits and prepared SPCC Plans for several prison facilities in North Carolina.

## **Telecommunications**

### **Verizon Wireless**

Prepared NEPA submittals with Section 106 (SHPO and THPO) and USFWS correspondence in South Carolina and Georgia. Performed archeological shovel testing, under supervision of CRM Group Leader and SOI Qualified Professional staff and Phase I ESAs for New Tower and Collocate Tower sites.

### **Optima Towers, LLC**

Prepared NEPA submittal with Section 106 (SHPO and THPO) and USFWS correspondence in South Carolina. Performed archeological shovel testing, under supervision of CRM Group Leader and SOI Qualified Professional staff and Phase I ESAs for new site acquisitions.

## **Industrial**

### **Ducane Gas Grills – Blackville, SC**

Prepared Hazardous Waste Quarterly Reporting for LQG and facility closure reporting when site moved to new county. Prepared annual EPCRA reporting including Tier II and Form R. Assessed and delineated chlorinated solvent plume inside and outside of plant, and installed injection well network for Chemical Oxidation injections for remediation.

### **Silver Plating Facility – Upstate, SC**

Managed the ground water monitoring and reporting for Post Closure Care of Solid Waste Management Unit at this facility. Other services have included an asbestos survey prior to building renovation and addition.

### **Northeast Sanitary Landfill – Columbia, SC**

Coordination of permit application for Subtitle D Landfill; prepared regulatory plans as part of expansion application; ground water monitoring and reporting; prepared State application for landfill to be able to accept asbestos containing waste.

### **FN Manufacturing – Columbia, SC**

Prepared Emissions Inventory Reporting for State Title V Air Permit requirements, annual EPCRA reporting including Form R, and Greenhouse Gas Emissions calculations and reporting. Coordinated concrete and sub-slab soil investigation from former Chrome Plating Line to assess potential releases.

### **Former Avondale Mills - Multiple Plant Sites – Graniteville, SC**

Performed asbestos and lead paint inspections of Warren Plant, Gregg Plant, Granite Plant, and Stevens Steam Plant as part of a Brownfields Investigations prior to planned redevelopment of the closed textile facilities. Inspections included miles of asbestos insulated steam piping inside buildings and outside on elevated platforms. Prepared Project Designs for asbestos abatement at Steam Plant and provided abatement oversight during abatement and demolition.

## **Military Housing**

### **Shaw AFB, Family Housing Demolition – Sumter, SC**

As a subcontractor, performed asbestos and lead paint inspections of 256 military family housing units prior to demolition; project design for friable asbestos abatement; abatement and demolition oversight.

### **Joint Base Charleston (Charleston Air Base), Family Housing Demolition – Charleston, SC**

As a subcontractor, performed asbestos and lead paint inspections of 406 military family housing units prior to demolition.

### **MCB Camp Lejeune and MCAS Cherry Point, Hurricane Florence Disaster Response – Jacksonville, NC**

Served as Authorized Project Reviewer and Field Manager for disaster response team to address water intrusion issues in military housing from Hurricane Florence. Moisture mapping, asbestos and lead paint surveys, mold/moisture post remediation verification, and abatement oversight services provided for over 2,000 military housing units.

# William “Walker” Hinson

## STAFF SCIENTIST

### PROFESSIONAL EXPERIENCE

Mr. Hinson is a Staff Scientist for the Environmental Department of Terracon’s Columbia South Carolina office. Walker performs Environmental Site Assessment Services, Regulatory Compliance Services, UST Services, Asbestos and Lead Paint Surveys, and Geotechnical and Geophysical Surveys.

Mr. Hinson has completed Phase I Environmental Site Assessments, Noise Assessments, and Limited Environmental Compliance Audits for a wide range of sites in conjunction with lender liability transactions. He has managed and performed Phase II assessments to include soil and ground water contamination investigations associated with UST, industrial, and commercial sites throughout the state. Mr. Hinson has performed various kinds of Environmental Remediation events such as injection and extraction work.

Mr. Hinson’s regulatory compliance experience includes Spill Prevention Control and Countermeasures (SPCC) Plans, Storm Water Pollution Prevention (SWP3) Plans, and monthly discharge monitoring reports for clients under State NPDES permits.

### PROJECT EXPERIENCE

#### ***Environmental Site Assessments***

- *Performed multiple Phase I and Phase II ESA’s for commercial and industrial property transactions in South Carolina and North Carolina*

#### ***Environmental Remediation***

- *Performed 48 and 96-Hour AFVR extraction events*
- *Performed injection events including; Persulfate, Surfactant, Carbon Slurry, Enhanced Anaerobic Bio-remediation*

#### ***UST Well Monitoring Assessment and Sample Collection***

- *Performed UST Well Monitoring and groundwater sampling for commercial, state and federal mitigation projects in South Carolina*

#### ***Geotechnical/Geophysical Services***

- *Performed multiple geophysical surveys for site characterization, monitoring well, recovery well, test well and injection/extraction well installations*

### EDUCATION

Bachelor of Arts in Environmental Studies, University of South Carolina, 2018

### TRAINING AND CERTIFICATIONS

Hazmat/Health and Safety Training, 40-hour

10-hour OSHA

First Aid and CPR Training

### WORK HISTORY

Terracon Consultants, Inc., Staff Scientist, 2019 - Present

Palmetto Outdoor Center, 2014-2018

**APPENDIX F**  
**DESCRIPTION OF TERMS AND ACRONYMS**

## Description of Selected General Terms and Acronyms

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”



## Description of Selected General Terms and Acronyms

Term/Acronym	Description
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.
ILP	Innocent Landowner/Operator Program
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.

## Description of Selected General Terms and Acronyms

Term/Acronym	Description
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/TS Ds	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TS Ds	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. De minimis conditions are not recognized environmental conditions."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.

## Description of Selected General Terms and Acronyms

Term/Acronym	Description
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound
Wetlands	<p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>

**APPENDIX F**  
**FOI PROVIDED REPORTS**



**EXPLANATION**

SHALLOW MONITORING WELL (DHEC, 1991)

DEEP MONITORING WELL (DHEC, 1991)

**A** SITE GRID SECTION

APPROXIMATE 1-ACRE ASSESSMENT GRID

MONITORING WELLS SHOWN AS GRAYED-OUT ARE NOT INCLUDED AS PART OF THIS ASSESSMENT.

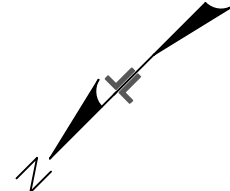
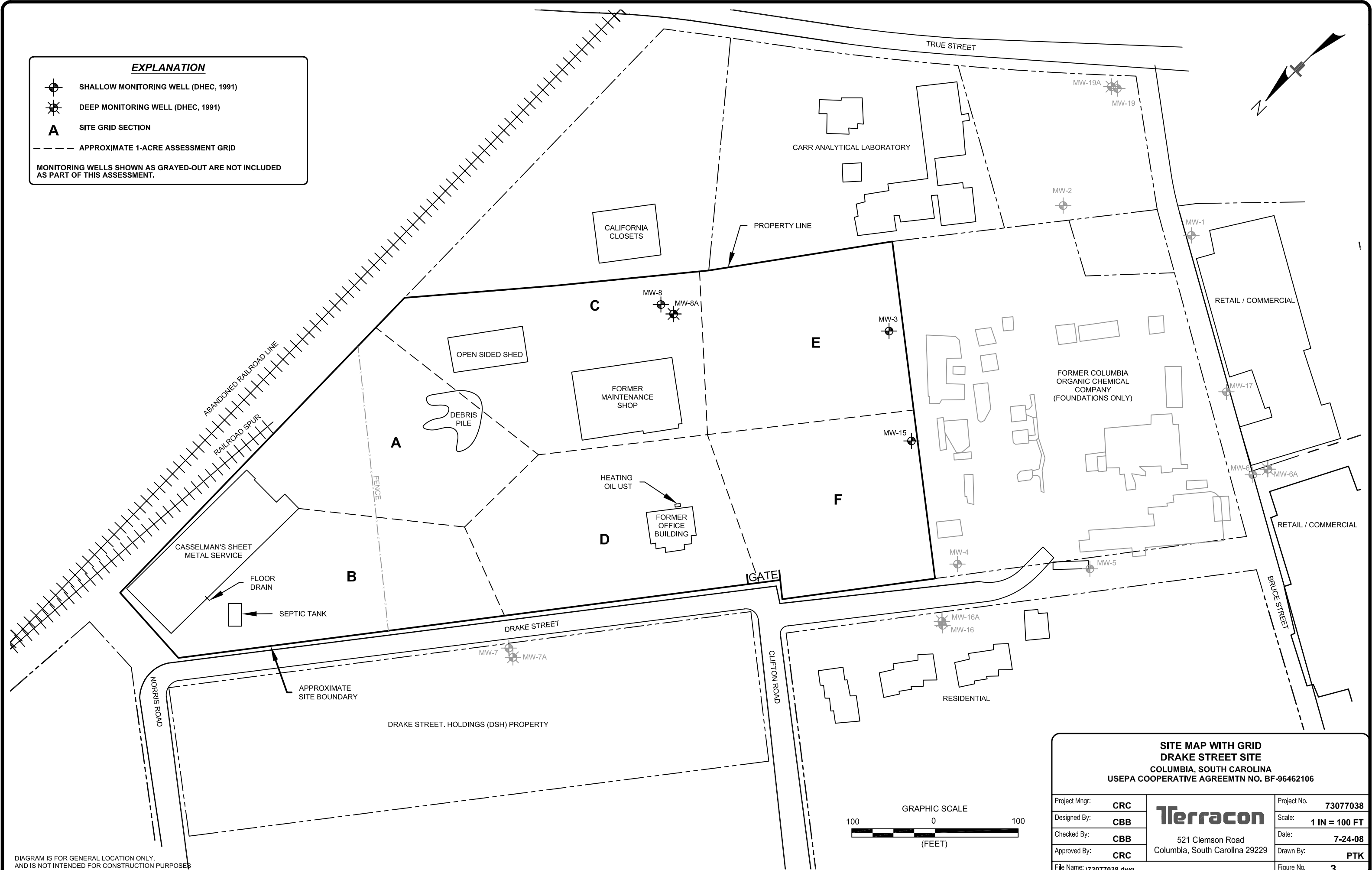
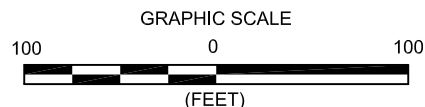








DIAGRAM IS FOR GENERAL LOCATION ONLY,  
AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

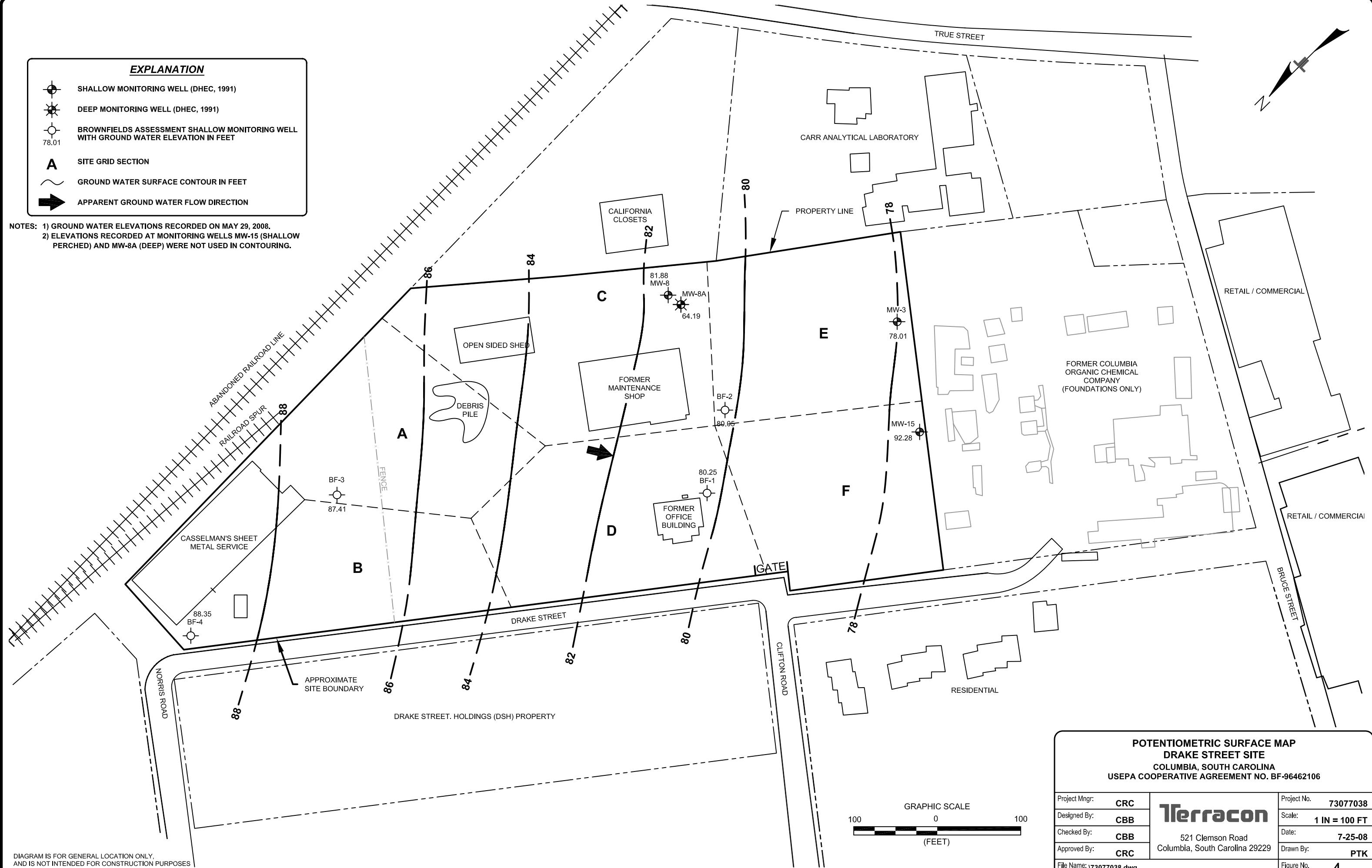


<b>SITE MAP WITH GRID</b>		
<b>DRAKE STREET SITE</b>		
<b>COLUMBIA, SOUTH CAROLINA</b>		
<b>USEPA COOPERATIVE AGREEMTN NO. BF-96462106</b>		
Project Mngr:	<b>CRC</b>	Project No. <b>73077038</b>
Designed By:	<b>CBB</b>	Scale: <b>1 IN = 100 FT</b>
Checked By:	<b>CBB</b>	Date: <b>7-24-08</b>
Approved By:	<b>CRC</b>	Drawn By: <b>PTK</b>
File Name:	<b>73077038.dwg</b>	
<b>Terracon</b>		Figure No. <b>3</b>
521 Clemson Road Columbia, South Carolina 29229		

**EXPLANATION**

-  SHALLOW MONITORING WELL (DHEC, 1991)
-  DEEP MONITORING WELL (DHEC, 1991)
-  BROWNFIELDS ASSESSMENT SHALLOW MONITORING WELL  
WITH GROUND WATER ELEVATION IN FEET
-  **A** SITE GRID SECTION
-  GROUND WATER SURFACE CONTOUR IN FEET
-  APPARENT GROUND WATER FLOW DIRECTION

NOTES: 1) GROUND WATER ELEVATIONS RECORDED ON MAY 29, 2008.  
2) ELEVATIONS RECORDED AT MONITORING WELLS MW-15 (SHALLOW  
PERCHED) AND MW-8A (DEEP) WERE NOT USED IN CONTOURING.



**POTENTIOMETRIC SURFACE MAP  
DRAKE STREET SITE  
COLUMBIA, SOUTH CAROLINA  
USEPA COOPERATIVE AGREEMENT NO. BF-96462106**

Project Mngr:	<b>CRC</b>	Project No.	<b>73077038</b>
Designed By:	<b>CBB</b>	Scale:	<b>1 IN = 100 FT</b>
Checked By:	<b>CBB</b>	Date:	<b>7-25-08</b>
Approved By:	<b>CRC</b>	Drawn By:	<b>PTK</b>
File Name:	<b>73077038.dwg</b>		
		Figure No.	<b>4</b>

**Terracon**  
521 Clemson Road  
Columbia, South Carolina 29229

EXPLANATION

- SHALLOW MONITORING WELL (DHEC, 1991)
- DEEP MONITORING WELL (DHEC, 1991)
- BROWNFIELDS ASSESSMENT SHALLOW MONITORING WELL
- SITE GRID SECTION
- TCE 6.6 TRICHLOROETHENE CONCENTRATION IN MICROGRAMS PER LITER
- Pb 0.059 LEAD CONCENTRATION IN MILLIGRAMS PER LITER

NOTES: 1) GROUND WATER SAMPLES COLLECTED ON MAY 29,2008.  
2) ONLY SAMPLES WITH RESULTS ABOVE MCLs ARE SHOWN.

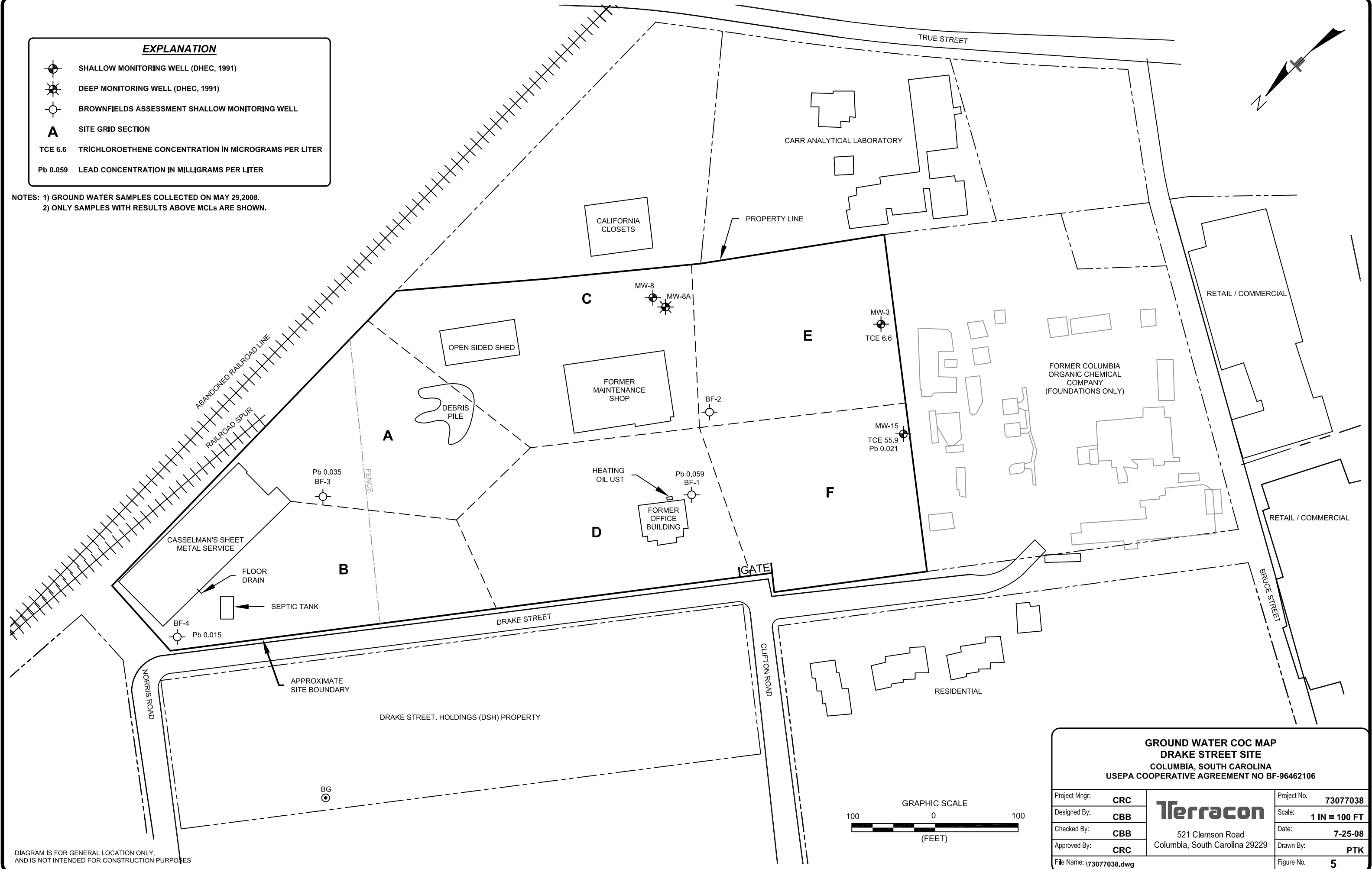


DIAGRAM IS FOR GENERAL LOCATION ONLY,  
AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

GROUND WATER COC MAP  
DRAKE STREET SITE  
COLUMBIA, SOUTH CAROLINA  
USEPA COOPERATIVE AGREEMENT NO BF-96462106

Project Mngr:	CRC	Project No.	73077038
Designed By:	CBB	Scale:	1 IN = 100 FT
Checked By:	CBB	Date:	7-25-08
Approved By:	CRC	Drawn By:	PTK
File Name:	73077038.dwg	Figure No.	5

Terracon

521 Clemson Road  
Columbia, South Carolina 29229

EXPLANATION

- SHALLOW MONITORING WELL (DHEC, 1991)
- DEEP MONITORING WELL (DHEC, 1991)
- A SITE GRID SECTION
- A-1 SECTION REFERENCED SOIL SAMPLES
- SHALLOW SOIL SAMPLE - TAL/TCL ANALYSIS
- SHALLOW / DEEP SOIL SAMPLE - TAL/TCL ANALYSIS
- SHALLOW SOIL SAMPLE - TAL/TCL ANALYSIS WITH DIOXIN FURAN ANALYSIS
- SHALLOW / DEEP SOIL SAMPLE - TAL/TCL ANALYSIS WITH DIOXIN FURAN ANALYSIS

NOTES: 1) SAMPLES WITH RESULTS ABOVE PRG ARE SHOWN IN BOLD.

2) TAL/TCL ANALYSIS INCLUDED VOC, SVOC, METALS, PESTICIDES/ HERBICIDES AND PCB.

3) SOIL SAMPLES COLLECTED MAY 27-30, 2008.

B-2 (0-1 ft)	
4,4'-DDD	154
4,4'-DDT	635
A-CHLORDANE	187
G-CHLORDANE	186
DIELDRIN	109
HEPTACHLOR	< 22
HEPTACHLOR EPOXIDE	< 22

B-3 (SHALLOW) (0-1 ft)	
4,4'-DDD	< 178
4,4'-DDT	311
A-CHLORDANE	392
G-CHLORDANE	795
DIELDRIN	< 178
HEPTACHLOR	187
HEPTACHLOR EPOXIDE	763

B-3 (DEEP) (1-3 ft)	
4,4'-DDD	< 41.9
4,4'-DDT	< 41.9
A-CHLORDANE	149
G-CHLORDANE	329
DIELDRIN	< 41.9
HEPTACHLOR	39.3
HEPTACHLOR EPOXIDE	202

C-8 (0-1 ft)	
4,4'-DDD	< 42.3
4,4'-DDT	287
A-CHLORDANE	159
G-CHLORDANE	112
DIELDRIN	89.9
HEPTACHLOR	21.1
HEPTACHLOR EPOXIDE	21.1

C-6 (0-1 ft)	
4,4'-DDD	3,510
4,4'-DDT	15,000
A-CHLORDANE	1,750
G-CHLORDANE	1,720
DIELDRIN	< 2,070
HEPTACHLOR	< 1,030
HEPTACHLOR EPOXIDE	< 1,030

C-7 (0-1 ft)	
4,4'-DDD	< 209
4,4'-DDT	1,850
A-CHLORDANE	727
G-CHLORDANE	777
DIELDRIN	< 209
HEPTACHLOR	< 105
HEPTACHLOR EPOXIDE	< 105

C-4 (SHALLOW) (0-1 ft)	
4,4'-DDD	395
4,4'-DDT	2,460
A-CHLORDANE	444
G-CHLORDANE	468
DIELDRIN	< 252
HEPTACHLOR	< 126
HEPTACHLOR EPOXIDE	< 126

C-4 (DEEP) (1-3 ft)	
4,4'-DDD	547
4,4'-DDT	3,020
A-CHLORDANE	< 104
G-CHLORDANE	652
DIELDRIN	< 209
HEPTACHLOR	< 104
HEPTACHLOR EPOXIDE	< 104

F-2 (0-1 ft)	
4,4'-DDD	< 4.35
4,4'-DDT	< 4.35
A-CHLORDANE	12.7
G-CHLORDANE	17.5
DIELDRIN	33.2
HEPTACHLOR	< 2.17
HEPTACHLOR EPOXIDE	< 2.17

C-5 (0-1 ft)	
4,4'-DDD	6,300
4,4'-DDT	35,700
A-CHLORDANE	< 2,170
G-CHLORDANE	< 2,170
DIELDRIN	< 4,350
HEPTACHLOR	< 2,170
HEPTACHLOR EPOXIDE	< 2,170

ESTIMATED EXTENT OF IMPACT ABOVE PRG'S

ESTIMATED EXTENT OF IMPACT ABOVE PRG'S

F-2

RESIDENTIAL

PESTICIDE IN SOILS MAP  
DRAKE STREET SITE  
COLUMBIA, SOUTH CAROLINA  
USEPA COOPERATIVE AGREEMENT NO. BF-96462106

Project Mngr: CRC  
Designed By: CBB  
Checked By: CBB  
Approved By: CRC  
File Name: \73077038.dwg

**Terracon**  
521 Clemson Road  
Columbia, South Carolina 29229

Project No. 73077038  
Scale: 1 IN = 80 FT  
Date: 7-25-08  
Drawn By: PTK  
Figure No. 6

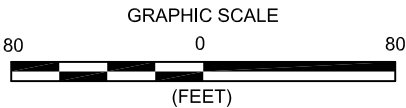


DIAGRAM IS FOR GENERAL LOCATION ONLY,  
AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES



SHALLOW MONITORING WELL (DHEC, 1991)

DEEP MONITORING WELL (DHEC, 1991)

A

SITE GRID SECTION

A-1

SECTION REFERENCED SOIL SAMPLES

SHALLOW SOIL SAMPLE - TAL/TCL ANALYSIS

SHALLOW / DEEP SOIL SAMPLE - TAL/TCL ANALYSIS

SHALLOW SOIL SAMPLE - TAL/TCL ANALYSIS WITH  
DIOXIN FURAN ANALYSIS

SHALLOW / DEEP SOIL SAMPLE - TAL/TCL ANALYSIS WITH  
DIOXIN FURAN ANALYSIS

NOTES:

1) ONLY SAMPLES WITH RESULTS ABOVE USEPA REGION 9 PRELIMINARY  
REMEDIATION GOALS ARE SHOWN IN BOLD.

2) TAL/TCL ANALYSIS INCLUDED VOC, SVOC, METALS, PESTICIDES/  
HERBICIDES AND PCB.

3) SOIL SAMPLES COLLECTED MAY 27-30, 2008.

A-1 (SHALLOW)	(0-1 f)
AROCLOR-1254	19,800
A-1 (DEEP)	(1-3 f)
AROCLOR-1254	2,600
PRG (RESIDENTIAL)	
AROCLOR-1254	220

The map displays a site divided into grid sections A through F. Section A is on the left, B is below it, C is in the center, D is below C, E is to the right of C, and F is to the right of E. A dashed line indicates the 'ESTIMATED EXTENT OF IMPACT ABOVE PRG'S' around section A. Sampling points are marked with symbols: A-1 (shallow), A-2 (shallow), A-3 (shallow), B-1 (shallow), B-2 (shallow), B-3 (shallow), C-1 (shallow), C-2 (shallow), C-3 (shallow), C-4 (shallow), C-5 (shallow), C-6 (shallow), C-7 (shallow), C-8 (shallow), C-9 (shallow), C-10 (shallow), D-1 (shallow), D-2 (shallow), D-3 (shallow), E-1 (shallow), E-2 (shallow), E-3 (shallow), F-1 (shallow), F-2 (shallow), F-3 (shallow). A north arrow is in the top right. A graphic scale is at the bottom center. A table in the top left provides data for A-1 (SHALLOW) and A-1 (DEEP) samples. A legend in the top left explains the symbols. Notes at the bottom left provide context for the samples. A title block in the bottom right contains project information.

DIAGRAM IS FOR GENERAL LOCATION ONLY,  
AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

PCBs IN SOILS MAP  
DRAKE STREET SITE  
COLUMBIA, SOUTH CAROLINA  
USEPA COOPERATIVE AGREEMENT NO. BF-96462106

Project Mngr: CRC

Designed By: CBB

Checked By: CBB

Approved By: CRC

File Name: \\73077038.dwg

Terracon

521 Clemson Road  
Columbia, South Carolina 29229

Project No. 73077038

Scale: 1 IN = 80 FT

Date: 7-25-08

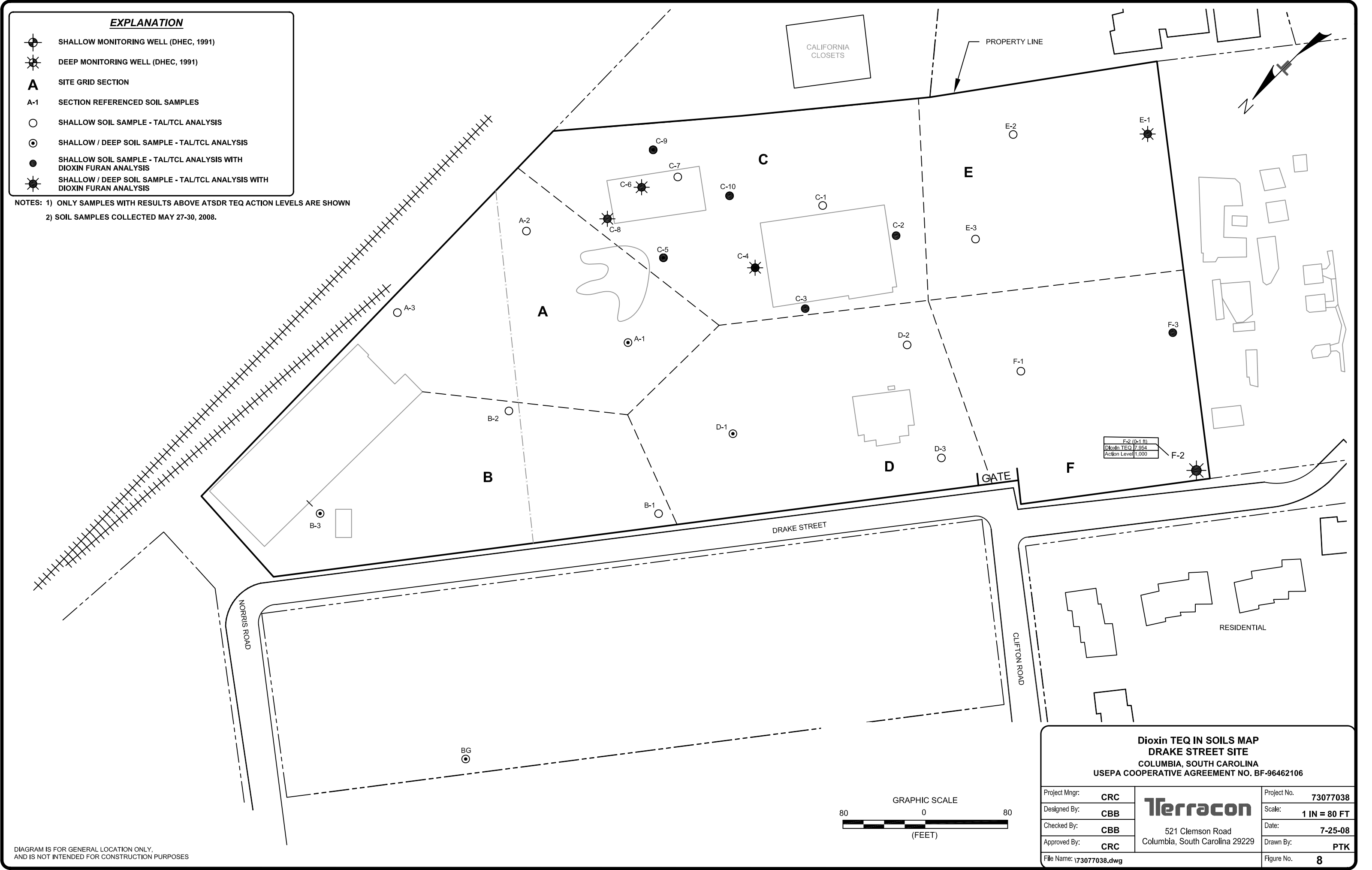
Drawn By: PTK

Figure No. 7

EXPLANATION

- SHALLOW MONITORING WELL (DHEC, 1991)
- DEEP MONITORING WELL (DHEC, 1991)
- SITE GRID SECTION
- A-1 SECTION REFERENCED SOIL SAMPLES
- SHALLOW SOIL SAMPLE - TAL/TCL ANALYSIS
- SHALLOW / DEEP SOIL SAMPLE - TAL/TCL ANALYSIS
- SHALLOW SOIL SAMPLE - TAL/TCL ANALYSIS WITH DIOXIN FURAN ANALYSIS
- SHALLOW / DEEP SOIL SAMPLE - TAL/TCL ANALYSIS WITH DIOXIN FURAN ANALYSIS

NOTES: 1) ONLY SAMPLES WITH RESULTS ABOVE ATSDR TEQ ACTION LEVELS ARE SHOWN  
2) SOIL SAMPLES COLLECTED MAY 27-30, 2008.



Dioxin TEQ IN SOILS MAP

DRAKE STREET SITE

COLUMBIA, SOUTH CAROLINA

USEPA COOPERATIVE AGREEMENT NO. BF-96462106

Project Mngr: CRC

Designed By: CBB

Checked By: CBB

Approved By: CRC

File Name: \73077038.dwg

Terracon

521 Clemson Road

Columbia, South Carolina 29229

Project No. 73077038

Scale: 1 IN = 80 FT

Date: 7-25-08

Drawn By: PTK

Figure No. 8

**Appendix B:**

**Table 1 - Ground water Elevation Data**

**Table 2 - Soil Analytical Data (TAL Metals)**

**Table 3 - Soil Analytical Data (Pesticides/PCBs)**

**Table 4 - Soil Analytical Data (Total Dioxins/Furans)**

**Table 5 - Soil Analytical Data (VOCs)**

**Table 6 - Soil Analytical Data (SVOCs)**

**Table 7 - Ground water Analytical Data**

**Table 8 - Receptor Survey**

**TABLE 1**  
**GROUND WATER ELEVATION DATA**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

<b>WELL NUMBER</b>	<b>DATE MEASURED</b>	<b>SCREEN INTERVAL (bgs)</b>	<b>TOP OF CASING ELEVATION</b>	<b>DEPTH TO GROUND WATER (btoc)</b>	<b>GROUND WATER ELEVATION</b>
BF-1	5/29/08	19.2 - 29.2	103.71	23.46	80.25
BF-2	5/29/08	18.5 -28.5	104.55	24.50	80.05
BF-3	5/29/08	12.2 - 22.2	102.23	14.82	87.41
BF-4	5/29/08	7.9 - 17.9	100.41	12.06	88.35
MW-3	5/29/08	27.2 - 37.2	109.95	31.94	78.01
MW-8	5/29/08	25.5 - 35.5	105.61	23.73	81.88
MW-8A	5/29/08	62.7 - 72.7	105.55	41.36	64.19
MW-15	5/29/08	7.5 -17.5	107.76	15.48	92.28

**NOTES:**

**1) bgs = below ground surface**

**2) btoc = below top of casing**

**3) Data are presented in feet.**

**4) Top of casing elevations surveyed by Jay Joshi, Construction Support Services  
(SC PLS # 14811) on June 8, 2008, referenced to a common benchmark on site.**



**TABLE 2A**  
**SOIL ANALYTICAL DATA**  
**("A" SECTION TAL METALS)**

Drake Street Property  
USEPA Cooperative Agreement No. BF-96462106  
Terracon Project No. 73077038

Analyte	Residential PRG	BG-1 [background] ( 0 - 1 ft.)	BG-1D [background] ( 1 - 3 ft.)	A-1 ( 0 - 1 ft.)	A-1D ( 1 - 3 ft.)	A-2 ( 0 - 1 ft.)	A-3 ( 0 - 1 ft.)
Aluminum	76,000	3790	3830	8960	8670	3670	2390
Antimony	31	< 2.5	< 2.53	< 2.61	< 5.43	< 2.47	< 2.47
Arsenic	0.39	< 1.66	< 1.69	<b>4.98</b>	< 25	< 1.65	< 1.64
Barium	5,400	15.9	16.5	47	57.2	25.4	17.9
Beryllium	150	< 0.21	< 0.21	< 0.22	< 0.45	< 0.21	< 0.21
Cadmium	37	< 0.21	< 0.21	< 0.22	< 0.45	< 0.21	< 0.21
Calcium	ne	320	84.6	686	1090	199	101
Chromium	210	3.59	2.6	27.7	41.7	2.38	5.64
Cobalt	900	< 0.42	0.49	< 0.44	< 0.91	0.52	0.69
Copper	3,100	1.63	1.31	849	<b>5140</b>	2.34	4.61
Iron	23,000	2730	2520	8660	10100	2430	8280
Lead	400	9.02	3.22	158	<b>710</b>	5.33	19.5
Magnesium	ne	103	95.7	149	243	79.2	68.8
Manganese	1,800	79.2	29	180	328	116	43.3
Mercury	23	0.029	0.025	0.051	0.039	< 0.01	0.013
Nickel	1,600	< 1.66	< 1.69	5.73	18.6	< 1.65	2.26
Potassium	ne	113	77.4	163	262	< 70.7	57.8
Selenium	390	< 1.66	< 1.69	< 1.74	< 3.62	< 1.65	< 1.64
Silver	390	< 0.42	< 0.42	< 0.44	< 0.91	< 0.41	< 0.41
Sodium	ne	< 41.6	< 42.1	< 43.6	< 90.5	< 41.2	< 41.1
Thallium	5.2	< 0.83	< 0.84	< 0.87	< 1.81	< 0.82	< 0.82
Vanadium	78	6.17	5.23	17.4	16.5	4.27	4.63
Zinc	23,000	6.51	4.07	119	167	5.91	22.3

**Notes:**

- 1) All results reported in milligrams per kilogram (mg/kg) or parts per million
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG
- 5) results shown in italics exceed three times background concentrations for compounds without an established PRG

**TABLE 2B**  
**SOIL ANALYTICAL DATA**  
**("B" SECTION TAL METALS)**  
Drake Street Property  
USEPA Cooperative Agreement No. BF-96462106  
Terracon Project No. 73077038

Analyte	Residential PRG	BG-1 [background] ( 0 - 1 ft.)	BG-1D [background] ( 1 - 3 ft.)	B-1 ( 0 - 1 ft.)	B-2 ( 0 - 1 ft.)	B-3 ( 0 - 1 ft.)	B-3D ( 1 - 3 ft.)
Aluminum	76,000	3790	3830	3440	5320	8730	5270
Antimony	31	< 2.5	< 2.53	< 2.47	3.51	< 2.7	< 2.55
Arsenic	0.39	< 1.66	< 1.69	< 1.65	< 1.76	< 1.8	< 1.7
Barium	5,400	15.9	16.5	25.1	326	370	251
Beryllium	150	< 0.21	< 0.21	< 0.21	< 0.22	< 0.22	< 0.21
Cadmium	37	< 0.21	< 0.21	< 0.21	< 0.22	< 0.22	< 0.21
Calcium	ne	320	84.6	236	5260	2090	5680
Chromium	210	3.59	2.6	2.97	54.5	184	59.4
Cobalt	900	< 0.42	0.49	0.56	1.93	3.17	1.52
Copper	3,100	1.63	1.31	6.5	35.2	21.2	8.65
Iron	23,000	2730	2520	2160	7380	8930	4010
Lead	400	9.02	3.22	12.9	<b>525</b>	298	120
Magnesium	ne	103	95.7	73.5	610	339	210
Manganese	1,800	79.2	29	102	273	157	181
Mercury	23	0.029	0.025	0.022	0.1	0.17	0.036
Nickel	1,600	< 1.66	< 1.69	< 1.65	4.73	68.7	20.3
Potassium	ne	113	77.4	46	150	200	91.8
Selenium	390	< 1.66	< 1.69	< 1.65	< 1.76	< 1.8	< 1.7
Silver	390	< 0.42	< 0.42	< 0.41	< 0.44	< 0.45	< 0.42
Sodium	ne	< 41.6	< 42.1	< 41.2	< 44.1	< 44.9	< 42.4
Thallium	5.2	< 0.83	< 0.84	< 0.82	< 0.88	< 0.9	< 0.85
Vanadium	78	6.17	5.23	4.63	12.5	17.1	7.33
Zinc	23,000	6.51	4.07	12.8	335	253	300

**Notes:**

- 1) All results reported in milligrams per kilogram (mg/kg) or parts per million
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG
- 5) results shown in *italics* exceed three times background concentrations for compounds without an established PRG

**TABLE 2C**  
**SOIL ANALYTICAL DATA**  
 ("C" SECTION TAL METALS)  
**Drake Street Property**  
 USEPA Cooperative Agreement No. BF-96462106  
 Terracon Project No. 73077038

Analyte	Residential PRG	BG-1 [background] (0 - 1 ft.)	BG-1D [background] (1 - 3 ft.)	C-1 (0 - 1 ft.)	C-2 (0 - 1 ft.)	C-3 (0 - 1 ft.)	C-4 (0 - 1 ft.)	C-4D (1 - 3 ft.)	C-5 (0 - 1 ft.)	C-6 (0 - 1 ft.)	C-7 (0 - 1 ft.)	C-8 (0 - 1 ft.)	C-8D (1 - 3 ft.)	C-9 (0 - 1 ft.)	C-10 (0 - 1 ft.)
Aluminum	76,000	3790	3830	3150	2010	3290	3950	2910	5700	4390	4950	5230	7870	8500	3500
Antimony	31	< 2.5	< 2.53	< 2.69	< 2.46	< 2.64	< 3.06	< 2.52	< 2.62	< 2.48	< 2.51	< 2.54	< 2.52	< 2.69	< 2.51
Arsenic	0.39	< 1.66	< 1.69	< 1.8	< 1.64	< 1.76	< 2.04	< 1.68	< 1.74	< 1.65	< 1.67	< 1.7	< 1.68	< 1.79	< 1.67
Barium	5,400	15.9	16.5	42.9	32.2	34.8	53.2	19	58.5	49.2	72	112	71.9	18.9	45.5
Beryllium	150	< 0.21	< 0.21	< 0.22	< 0.21	< 0.22	< 0.25	< 0.21	< 0.22	< 0.21	< 0.21	< 0.21	< 0.21	< 0.22	< 0.21
Cadmium	37	< 0.21	< 0.21	2.45	0.6	0.4	0.29	< 0.21	< 0.22	0.27	< 0.21	< 0.21	< 0.21	< 0.22	< 0.21
Calcium	ne	320	84.6	902	647	927	1570	277	497	909	2360	807	1320	164	455
Chromium	210	3.59	2.6	19.6	6.2	36.5	27.2	2.2	24.6	12.7	24	15.1	22.9	11.9	11.2
Cobalt	900	< 0.42	0.49	1.26	< 0.41	1.04	0.86	0.69	0.83	1.02	0.98	0.93	0.59	< 0.45	0.89
Copper	3,100	1.63	1.31	92.7	2140	84	103	1.43	312	14.7	15.3	11.3	67	66.8	13.7
Iron	23,000	2730	2520	4220	5210	5070	3640	1750	6930	4610	4580	3810	6990	8300	3290
Lead	400	9.02	3.22	279	349	242	78.4	4.91	<b>523</b>	59.3	110	107	41.4	15.8	152
Magnesium	ne	103	95.7	154	146	385	124	49.2	158	174	200	141	236	91	84.8
Manganese	1,800	79.2	29	148	61	172	222	113	200	126	167	183	109	65.2	235
Mercury	23	0.029	0.025	< 0.011	0.017	0.041	0.032	0.016	0.033	0.035	0.033	0.093	0.19	0.047	3.09
Nickel	1,600	< 1.66	< 1.69	3.46	10.9	5.46	3.54	< 1.68	4.45	2.55	2.23	2.04	3.17	1.79	1.67
Potassium	ne	113	77.4	87.1	49.9	218	79.4	45.6	80.5	92.2	166	76.1	79.7	71.8	53
Selenium	390	< 1.66	< 1.69	< 1.8	< 1.64	< 1.76	2.04	< 1.68	< 1.74	< 1.65	< 1.67	< 1.7	< 1.68	< 1.79	< 1.67
Silver	390	< 0.42	< 0.42	< 0.45	< 0.41	< 0.44	0.51	< 0.42	< 0.44	< 0.41	< 0.42	< 0.42	< 0.42	< 0.45	< 0.42
Sodium	ne	< 41.6	< 42.1	< 44.9	< 41.1	< 43.9	50.9	< 42	< 43.6	< 41.3	<b>599</b>	< 42.4	< 42	< 44.9	< 41.8
Thallium	5.2	< 0.83	< 0.84	< 0.9	< 0.82	< 0.88	1.02	< 0.84	< 0.87	< 0.83	< 0.84	< 0.85	< 0.84	< 0.9	< 0.84
Vanadium	78	6.17	5.23	9.94	4.23	5.63	5.55	3.3	9.3	6.85	7.11	7.06	11.1	21.9	4.22
Zinc	23,000	6.51	4.07	85.8	131	106	47.5	2.33	146	81.7	69.4	79.5	54.9	14.2	47.8

**Notes:**

- 1) All results reported in milligrams per kilogram (mg/kg) or parts per million
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG
- 5) results shown in italics exceed three times background concentrations for compounds without an established PRG

**TABLE 2D**  
**SOIL ANALYTICAL DATA**  
**("D" SECTION TAL METALS)**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

Analyte	Residential PRG	BG-1 [background] ( 0 - 1 ft.)	BG-1D [background] ( 1 - 3 ft.)	D-1 ( 0 - 1 ft.)	D-1D ( 1 - 3 ft.)	D-2 ( 0 - 1 ft.)	D-3 ( 0 - 1 ft.)
Aluminum	76,000	3790	3830	3880	4890	3160	2540
Antimony	31	< 2.5	< 2.53	< 2.43	< 2.52	< 2.46	< 2.47
Arsenic	0.39	< 1.66	< 1.69	< 1.62	< 1.68	< 1.64	< 1.65
Barium	5,400	15.9	16.5	26.7	30.4	20	17.9
Beryllium	150	< 0.21	< 0.21	< 0.2	< 0.21	< 0.2	< 0.21
Cadmium	37	< 0.21	< 0.21	< 0.2	< 0.21	< 0.2	< 0.21
Calcium	ne	320	84.6	274	171	280	56.1
Chromium	210	3.59	2.6	3.02	2.78	3.01	2.22
Cobalt	900	< 0.42	0.49	0.85	1.08	0.63	0.54
Copper	3,100	1.63	1.31	10.9	1.72	48.8	6.86
Iron	23,000	2730	2520	2560	3130	2290	1570
Lead	400	9.02	3.22	18.7	3.86	26.9	7.17
Magnesium	ne	103	95.7	83.5	78.7	64.1	52.1
Manganese	1,800	79.2	29	226	128	123	47.5
Mercury	23	0.029	0.025	0.017	0.013	0.026	< 0.01
Nickel	1,600	< 1.66	< 1.69	< 1.62	< 1.68	< 1.64	< 1.65
Potassium	ne	113	77.4	54.5	68.8	41.7	45.6
Selenium	390	< 1.66	< 1.69	< 1.62	< 1.68	< 1.64	< 1.65
Silver	390	< 0.42	< 0.42	< 0.41	< 0.42	< 0.41	< 0.41
Sodium	ne	< 41.6	< 42.1	< 40.5	< 42.1	< 1	< 41.2
Thallium	5.2	< 0.83	< 0.84	< 0.81	< 0.84	< 0.82	< 0.82
Vanadium	78	6.17	5.23	4.59	6.2	4.13	3.25
Zinc	23,000	6.51	4.07	12	3.4	17.5	3.83

**Notes:**

- 1) All results reported in milligrams per kilogram (mg/kg) or parts per million
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG
- 5) results shown in italics exceed three times background concentrations for compounds without an established PRG



**TABLE 2E**  
**SOIL ANALYTICAL DATA**  
**("E" SECTION TAL METALS)**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

Analyte	Residential PRG (mg/kg)	BG-1 [background] ( 0 - 1 ft.)	BG-1D [background] ( 1- 3 ft.)	E-1 ( 0 - 1 ft.)	E-1D ( 1 - 3 ft.)	E-2 ( 0 - 1 ft.)	E-3 ( 0 - 1 ft.)
Aluminum	76,000	3790	3830	5580	12600	2750	3390
Antimony	31	< 2.5	< 2.53	< 2.49	< 2.75	< 2.7	< 3.08
Arsenic	0.39	< 1.66	< 1.69	< 1.66	< 1.84	< 1.8	< 2.05
Barium	5,400	15.9	16.5	24.3	24.7	10.4	15.1
Beryllium	150	< 0.21	< 0.21	< 0.21	< 0.23	< 0.22	< 0.26
Cadmium	37	< 0.21	< 0.21	< 0.21	< 0.23	< 0.22	< 0.26
Calcium	ne	320	84.6	104	171	41.1	41.8
Chromium	210	3.59	2.6	4.47	22.6	4.5	2.48
Cobalt	900	< 0.42	0.49	< 0.41	< 0.46	< 0.45	0.78
Copper	3,100	1.63	1.31	1.83	1.82	2.55	3.27
Iron	23,000	2730	2520	3480	10700	3160	2090
Lead	400	9.02	3.22	5.26	5.44	4.15	7.53
Magnesium	ne	103	95.7	95	162	46.4	71.7
Manganese	1,800	79.2	29	48.8	17.8	14.5	49.4
Mercury	23	0.029	0.025	0.025	0.044	0.012	< 0.013
Nickel	1,600	< 1.66	< 1.69	< 1.66	2.05	< 1.8	< 2.05
Potassium	ne	113	77.4	72.5	111	45	52
Selenium	390	< 1.66	< 1.69	< 1.66	< 1.84	< 1.8	< 2.05
Silver	390	< 0.42	< 0.42	< 0.41	< 0.46	< 0.45	< 0.51
Sodium	ne	< 41.6	< 42.1	< 41.5	< 45.9	< 44.9	< 51.3
Thallium	5.2	< 0.83	< 0.84	< 0.83	< 0.92	< 0.9	< 1.03
Vanadium	78	6.17	5.23	8.86	29.7	9.66	4.27
Zinc	23,000	6.51	4.07	8.71	5.15	2.98	6.1

**Notes:**

- 1) All results reported in milligrams per kilogram (mg/kg) or parts per million
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG
- 5) results shown in italics exceed three times background concentrations for compounds without an established PRG

**TABLE 2F**  
**SOIL ANALYTICAL DATA**  
**("F" SECTION TAL METALS)**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

Analyte	Residential PRG (mg/kg)	BG-1 [background] ( 0 - 1 ft.)	BG-1D [background] ( 1 - 3 ft.)	F-1 ( 0 - 1 ft.)	F-1D ( 1 - 3 ft.)	F-2 ( 0 - 1 ft.)	F-3 ( 0 - 1 ft.)
Aluminum	76,000	3790	3830	4640	5200	6020	7390
Antimony	31	< 2.5	< 2.53	< 3.03	3.49	< 2.67	< 2.56
Arsenic	0.39	< 1.66	< 1.69	< 2.02	< 1.76	< 1.78	< 1.71
Barium	5,400	15.9	16.5	31.8	15.2	23	13.3
Beryllium	150	< 0.21	< 0.21	< 0.25	< 0.22	< 0.22	< 0.21
Cadmium	37	< 0.21	< 0.21	< 0.25	< 0.22	< 0.22	< 0.21
Calcium	ne	320	84.6	142	219	190	48.8
Chromium	210	3.59	2.6	3.13	7.27	6.27	9.91
Cobalt	900	< 0.42	0.49	1.03	0.47	< 0.45	< 0.43
Copper	3,100	1.63	1.31	4.92	44.1	13.9	5.08
Iron	23,000	2730	2520	3590	4660	4350	9010
Lead	400	9.02	3.22	6.34	7.2	3.97	12.6
Magnesium	ne	103	95.7	89.4	104	126	56.2
Manganese	1,800	79.2	29	121	42.9	19.8	11.6
Mercury	23	0.029	0.025	< 0.013	8.2	1.48	0.083
Nickel	1,600	< 1.66	< 1.69	< 2.02	2.22	1.89	< 1.71
Potassium	ne	113	77.4	65.3	84.2	105	54.4
Selenium	390	< 1.66	< 1.69	< 2.02	< 1.76	< 1.78	< 1.71
Silver	390	< 0.42	< 0.42	< 0.51	7.61	11.4	< 0.43
Sodium	ne	< 41.6	< 42.1	< 50.6	< 44.1	< 44.6	< 42.7
Thallium	5.2	< 0.83	< 0.84	< 1.01	0.95	< 0.89	< 0.85
Vanadium	78	6.17	5.23	5.34	8.35	9.21	21
Zinc	23,000	6.51	4.07	9.78	52.4	15	6.32

**Notes:**

- 1) All results reported in milligrams per kilogram (mg/kg) or parts per million
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG
- 5) results shown in italics exceed three times background concentrations for compounds without an established PRG

**TABLE 3A**  
**SOIL ANALYTICAL DATA**  
("A" SECTION PESTICIDES and PCBs)  
Drake Street Property  
USEPA Cooperative Agreement No. BF-96462106  
Terracon Project No. 73077038

Analyte	Residential PRG (mg/kg)	BG-1 [background] ( 0 - 1 ft.)	BG-1D [background] ( 1 - 3 ft.)	A-1 ( 0 - 1 ft.)	A-1D ( 1 - 3 ft.)	A-2 ( 0 - 1 ft.)	A-3 ( 0 - 1 ft.)
4,4'-DDD	2,400	< 4.19	< 4.2	< 438	< 44.7	< 4.09	< 4.14
4,4'-DDE	1,700	< 4.19	< 4.2	1100	249	< 4.09	< 4.14
4,4'-DDT	1,700	< 4.19	< 4.2	< 438	283	< 4.09	< 4.14
Aldrin	29	< 2.1	< 2.1	< 219	< 22.3	< 2.05	< 2.07
Dieldrin	30	< 4.19	< 4.2	< 438	< 44.7	< 4.09	< 4.14
Endosulfan I	370,000	< 2.1	< 2.1	< 219	< 22.3	< 2.05	< 2.07
Endosulfan II	370,000	< 4.19	< 4.2	< 438	< 44.7	< 4.09	< 4.14
Endosulfan sulfate	ne	< 4.19	< 4.2	< 438	< 44.7	< 4.09	< 4.14
Endrin	18,000	< 4.19	< 4.2	< 438	< 44.7	< 4.09	< 4.14
Endrin aldehyde	ne	< 4.19	< 4.2	< 438	< 44.7	< 4.09	< 4.14
Endrin ketone	ne	< 4.19	< 4.2	< 438	< 44.7	< 4.09	< 4.14
Heptachlor	110	< 2.1	< 2.1	< 219	< 22.3	< 2.05	< 2.07
Heptachlor epoxide	53	< 2.1	< 2.1	< 219	< 22.3	< 2.05	< 2.07
Methoxychlor	310,000	< 21	< 21	< 2190	< 223	< 20.5	< 20.7
Toxaphene	440	< 210	< 210	< 21900	< 2230	< 205	< 207
alpha-BHC	90	< 2.1	< 2.1	< 219	< 22.3	< 2.05	< 2.07
alpha-Chlordane	1,600	< 2.1	< 2.1	516	87.1	< 2.05	< 2.07
beta-BHC	320	< 4.19	< 4.2	< 438	< 44.7	< 4.09	< 4.14
delta-BHC	ne	< 2.1	< 2.1	< 219	< 22.3	< 2.05	< 2.07
gamma-BHC (Lindane)	440	< 2.1	< 2.2	< 219	< 22.3	< 2.05	< 2.07
gamma-Chlordane	1,600	< 2.1	< 2.3	648	102	< 2.05	< 2.07
Aroclor-1016	3,900	< 41.9	< 42	< 4380	< 447	< 40.9	< 41.4
Aroclor-1221	220	< 41.9	< 42	< 4380	< 447	< 40.9	< 41.4
Aroclor-1232	220	< 41.9	< 42	< 4380	< 447	< 40.9	< 41.4
Aroclor-1242	220	< 41.9	< 42	< 4380	< 447	< 40.9	< 41.4
Aroclor-1248	220	< 41.9	< 42	< 4380	< 447	< 40.9	< 41.4
<b>Aroclor-1254</b>	220	< 41.9	< 42	<b>19,800</b>	<b>2,600</b>	< 40.9	< 41.4
Aroclor-1260	220	< 41.9	< 42	< 4380	< 447	< 40.9	< 41.4

**Notes:**

- 1) All results reported in micrograms per kilogram (ug/kg) or parts per billion
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG

**TABLE 3B**  
**SOIL ANALYTICAL DATA**  
 ("B" SECTION PESTICIDES and PCBs)  
 Drake Street Property  
 USEPA Cooperative Agreement No. BF-96462106  
 Terracon Project No. 73077038

Analyte	Residential PRG (mg/kg)	B-1 ( 0 - 1 ft.)	B-2 ( 0 - 1 ft.)	B-3 ( 0 - 1 ft.)	B-3D ( 1 - 3 ft.)
4,4'-DDD	2,400	< 4.08	154	< 178	< 41.9
4,4'-DDE	1,700	< 4.08	511	< 178	< 41.9
4,4'-DDT	1,700	< 4.08	635	311	< 41.9
Aldrin	29	< 2.04	< 22	< 89	< 20.9
<b>Dieldrin</b>	30	< 4.08	<b>109</b>	< 178	< 41.9
Endosulfan I	370,000	< 2.04	< 22	< 89	< 20.9
Endosulfan II	370,000	< 4.08	< 44	< 178	< 41.9
Endosulfan sulfate	ne	< 4.08	< 44	< 178	< 41.9
Endrin	18,000	< 4.08	< 44	< 178	< 41.9
Endrin aldehyde	ne	< 4.08	< 44	< 178	< 41.9
Endrin ketone	ne	< 4.08	< 44	< 178	< 41.9
<b>Heptachlor</b>	110	< 2.04	< 22	<b>187</b>	39.3
<b>Heptachlor epoxide</b>	53	< 2.04	< 22	<b>763</b>	<b>202</b>
Methoxychlor	310,000	< 20.4	< 220	< 890	< 209
Toxaphene	440	< 204	< 2200	< 8900	< 2090
alpha-BHC	90	< 2.04	< 22	< 89	< 20.9
alpha-Chlordane	1,600	< 2.04	187	392	149
beta-BHC	320	< 4.08	< 44	< 178	< 41.9
delta-BHC	ne	< 2.04	< 22	< 89	< 20.9
gamma-BHC (Lindane)	440	< 2.04	< 22	< 89	< 20.9
gamma-Chlordane	1,600	< 2.04	186	795	329
Aroclor-1016	3,900	< 40.8	< 440	< 1780	< 419
Aroclor-1221	220	< 40.8	< 440	< 1780	< 419
Aroclor-1232	220	< 40.8	< 440	< 1780	< 419
Aroclor-1242	220	< 40.8	< 440	< 1780	< 419
Aroclor-1248	220	< 40.8	< 440	< 1780	< 419
Aroclor-1254	220	< 40.8	< 440	< 1780	< 419
Aroclor-1260	220	< 4.08	< 440	< 178	< 41.9

**Notes:**

- 1) All results reported in micrograms per kilogram (ug/kg) or parts per billion
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG



**TABLE 3C**  
**SOIL ANALYTICAL DATA**  
**("C" SECTION PESTICIDES and PCBs)**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

Analyte	Residential PRG	C-1 (0 - 1 ft.)	C-2 (0 - 1 ft.)	C-3 (0 - 1 ft.)	C-4 (0 - 1 ft.)	C-4D (1 - 3 ft.)	C-5 (0 - 1 ft.)	C-6 (0 - 1 ft.)	C-6D (0 - 1 ft.)	C-7 (0 - 1 ft.)	C-8 (0 - 1 ft.)	C-8D (1 - 3 ft.)	C-9 (0 - 1 ft.)	C-10 (0 - 1 ft.)
<b>4,4'-DDD</b>	2,400	< 22.2	< 4.11	< 4.37	395	547	<b>6300</b>	<b>3510</b>	< 45	< 209	< 42.3	< 4.22	< 44.6	< 83.1
4,4'-DDE	1,700	< 22.2	< 4.11	24.6	1210	1540	< 4350	< 2070	55.5	990	582	9.21	67.1	903
<b>4,4'-DDT</b>	1,700	< 22.2	< 4.11	35.7	<b>2460</b>	<b>3020</b>	<b>35700</b>	<b>15000</b>	111	<b>1850</b>	287	8.47	99.4	538
Aldrin	29	< 11.1	< 2.05	< 2.19	< 126	< 104	< 2170	< 1030	< 45	< 105	< 21.1	< 2.11	< 44.6	< 41.6
Dieldrin	30	< 22.2	< 4.11	7.53	< 252	< 209	< 4350	< 2070	< 22.5	< 209	<b>89.9</b>	< 4.22	< 22.3	< 83.1
Endosulfan I	370,000	< 11.1	< 2.05	< 2.19	< 126	< 104	< 2170	< 1030	< 45	< 105	< 21.1	< 2.11	< 44.6	< 41.6
Endosulfan II	370,000	< 22.2	< 4.11	< 4.37	< 252	< 209	< 4350	< 2070	< 22.5	< 209	< 42.3	< 4.22	< 22.3	< 83.1
Endosulfan sulfate	ne	< 22.2	< 4.11	< 4.37	< 252	< 209	< 4350	< 2070	< 45	< 209	< 42.3	< 4.22	< 44.6	< 83.1
Endrin	18,000	< 22.2	< 4.11	< 4.37	< 252	< 209	< 4350	< 2070	< 45	< 209	< 42.3	< 4.22	< 44.6	< 83.1
Endrin aldehyde	ne	< 22.2	< 4.11	< 4.37	< 252	< 209	< 4350	< 2070	< 45	< 209	< 42.3	< 4.22	< 44.6	< 83.1
Endrin ketone	ne	< 22.2	< 4.11	< 4.37	< 252	< 209	< 4350	< 2070	< 45	< 209	< 42.3	< 4.22	< 44.6	< 83.1
Heptachlor	110	< 11.1	< 2.05	< 2.19	< 126	< 104	< 2170	< 1030	< 45	< 105	< 21.1	< 2.11	< 22.3	< 41.6
Heptachlor epoxide	53	< 11.1	< 2.05	< 2.19	< 126	< 104	< 2170	< 1030	< 22.5	< 105	< 21.1	< 2.11	< 22.3	< 41.6
Methoxychlor	310,000	< 11.1	< 20.5	< 21.9	< 1260	< 1040	< 21700	< 10300	< 22.5	< 1050	< 211	< 21.1	< 223	< 416
Toxaphene	440	< 1110	< 205	< 219	< 12600	< 10400	< 217000	< 103000	< 225	< 10500	< 2110	< 211	< 2230	< 4160
alpha-BHC	90	< 11.1	< 2.05	< 2.19	< 126	< 104	< 2170	< 1030	< 2250	< 105	< 21.1	< 2.11	< 22.3	< 41.6
<b>alpha-Chlordane</b>	1,600	< 11.1	4	16.3	444	583	< 2170	<b>1750</b>	38.3	727	159	5.22	< 22.3	524
beta-BHC	320	< 22.2	< 4.11	< 4.37	< 252	< 209	< 4350	< 2070	< 45	< 209	< 42.3	< 4.22	< 44.6	< 83.1
delta-BHC	ne	< 11.1	< 2.05	< 2.19	< 126	< 104	< 2170	< 1030	< 22.5	< 105	< 21.1	< 2.11	< 22.3	< 41.6
gamma-BHC (Lindane)	440	< 11.1	< 2.05	< 2.19	< 126	< 104	< 2170	< 1030	< 22.5	< 105	< 21.1	< 2.11	< 22.3	< 41.6
<b>gamma-Chlordane</b>	1,600	< 11.1	3.45	17.7	468	652	< 2170	<b>1720</b>	39.4	777	112	5.99	< 22.3	483
Aroclor-1016	3,900	< 222	< 40.8	< 43.7	< 2520	< 2090	< 43500	< 20700	< 450	< 2090	< 423	< 42.2	< 446	< 831
Aroclor-1221	220	< 222	< 40.8	< 43.8	< 2520	< 2090	< 43500	< 20700	< 450	< 2091	< 423	< 42.2	< 446	< 831
Aroclor-1232	220	< 222	< 40.8	< 43.9	< 2520	< 2090	< 43500	< 20700	< 450	< 2092	< 423	< 42.2	< 446	< 831
Aroclor-1242	220	< 222	< 40.8	< 43.10	< 2520	< 2090	< 43500	< 20700	< 450	< 2093	< 423	< 42.2	< 446	< 831
Aroclor-1248	220	< 222	< 40.8	< 43.11	< 2520	< 2090	< 43500	< 20700	< 450	< 2094	< 423	< 42.2	< 446	< 831
Aroclor-1254	220	< 222	< 40.8	< 43.12	< 2520	< 2090	< 43500	< 20700	< 450	< 2095	< 423	< 42.2	< 446	< 831
Aroclor-1260	220	< 222	< 40.8	< 43.13	< 2520	< 2090	< 43500	< 20700	< 450	< 2096	< 423	< 42.2	< 446	< 831

**Notes:**

- 1) All results reported in micrograms per kilogram (ug/kg) or parts per billion
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG

**TABLE 3D**  
**SOIL ANALYTICAL DATA**  
 ("D" SECTION PESTICIDES and PCBs)  
 Drake Street Property  
 USEPA Cooperative Agreement No. BF-96462106  
 Terracon Project No. 73077038

Analyte	Residential PRG	D-1 ( 0 - 1 ft.)	D-1D ( 1 - 3 ft.)	D-2 ( 0 - 1 ft.)	D-3 ( 0 - 1 ft.)
4,4'-DDD	2,400	< 4.07	< 4.15	< 4.1	< 4.06
4,4'-DDE	1,700	< 4.07	< 4.15	5.21	< 4.06
4,4'-DDT	1,700	< 4.07	< 4.15	5.84	7.97
Aldrin	29	< 2.04	< 2.08	< 2.05	< 2.03
Dieldrin	30	< 4.07	< 4.15	< 4.1	< 4.06
Endosulfan I	370,000	< 2.04	< 2.08	< 2.05	< 2.03
Endosulfan II	370,000	< 4.07	< 4.15	< 4.1	< 4.06
Endosulfan sulfate	ne	< 4.07	< 4.15	< 4.1	< 4.06
Endrin	18,000	< 4.07	< 4.15	< 4.1	< 4.06
Endrin aldehyde	ne	< 4.07	< 4.15	< 4.1	< 4.06
Endrin ketone	ne	< 4.07	< 4.15	< 4.1	< 4.06
Heptachlor	110	< 2.04	< 2.08	< 2.05	< 2.03
Heptachlor epoxide	53	< 2.04	< 2.08	< 2.05	< 2.03
Methoxychlor	310,000	< 20.4	< 20.8	< 20.5	< 20.3
Toxaphene	440	< 204	< 208	< 205	< 203
alpha-BHC	90	< 2.04	< 2.08	< 2.05	< 2.03
alpha-Chlordane	1,600	< 2.04	< 2.08	< 2.05	< 2.03
beta-BHC	320	< 4.07	< 4.15	< 4.1	< 4.06
delta-BHC	ne	< 2.04	< 2.08	< 2.05	< 2.03
gamma-BHC (Lindane)	440	< 2.04	< 2.08	< 2.05	< 2.03
gamma-Chlordane	1,600	< 2.04	< 2.08	< 2.05	< 2.03
Aroclor-1016	3,900	< 40.7	< 41.5	< 41.2	< 40.6
Aroclor-1221	220	< 40.7	< 41.5	< 41.2	< 40.6
Aroclor-1232	220	< 40.7	< 41.5	< 41.2	< 40.6
Aroclor-1242	220	< 40.7	< 41.5	< 41.2	< 40.6
Aroclor-1248	220	< 40.7	< 41.5	< 41.2	< 40.6
Aroclor-1254	220	< 40.7	< 41.5	< 41.2	< 40.6
Aroclor-1260	220	< 40.7	< 41.5	< 41.2	< 40.6

**Notes:**

- 1) All results reported in micrograms per kilogram (ug/kg) or parts per billion
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG

**TABLE 3E**  
**SOIL ANALYTICAL DATA**  
**("E" SECTION PESTICIDES and PCBs)**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

Analyte	Residential PRG	E-1 ( 0 - 1 ft.)	E-1D ( 1 - 3 ft.)	E-2 ( 0 - 1 ft.)	E-3 ( 0 - 1 ft.)
4,4'-DDD	2,400	< 4.17	< 4.53	< 4.46	< 5.11
4,4'-DDE	1,700	< 4.17	< 4.53	< 4.46	< 5.11
4,4'-DDT	1,700	< 4.17	< 4.53	< 4.46	< 5.11
Aldrin	29	< 2.08	< 2.26	< 2.23	< 2.56
Dieldrin	30	6.01	< 4.53	< 4.46	< 5.11
Endosulfan I	370,000	< 2.08	< 2.26	< 2.23	< 2.56
Endosulfan II	370,000	< 4.17	< 4.53	< 4.46	< 5.11
Endosulfan sulfate	ne	< 4.17	< 4.53	< 4.46	< 5.11
Endrin	18,000	< 4.17	< 4.53	< 4.46	< 5.11
Endrin aldehyde	ne	< 4.17	< 4.53	< 4.46	< 5.11
Endrin ketone	ne	< 4.17	< 4.53	< 4.46	< 5.11
Heptachlor	110	< 2.08	< 2.26	< 2.23	< 2.56
Heptachlor epoxide	53	< 2.08	< 2.26	< 2.23	< 2.56
Methoxychlor	310,000	< 20.8	< 22.6	< 22.3	< 25.6
Toxaphene	440	< 208	< 226	< 223	< 256
alpha-BHC	90	< 2.08	< 2.26	< 2.23	< 2.56
alpha-Chlordane	1,600	< 2.08	< 2.26	< 2.23	< 2.56
beta-BHC	320	< 4.17	< 4.53	< 4.46	< 5.11
delta-BHC	ne	< 2.08	< 2.26	< 2.23	< 2.56
gamma-BHC (Lindane)	440	< 2.08	< 2.26	< 2.23	< 2.56
gamma-Chlordane	1,600	< 2.08	< 2.26	< 2.23	< 2.56
Aroclor-1016	3,900	< 4.17	< 45.6	< 44.9	< 50.8
Aroclor-1221	220	< 4.17	< 45.6	< 44.9	< 50.8
Aroclor-1232	220	< 4.17	< 45.6	< 44.9	< 50.8
Aroclor-1242	220	< 4.17	< 45.6	< 44.9	< 50.8
Aroclor-1248	220	< 4.17	< 45.6	< 44.9	< 50.8
Aroclor-1254	220	< 4.17	< 45.6	< 44.9	< 50.8
Aroclor-1260	220	< 4.17	< 45.6	< 44.9	< 50.8

**Notes:**

- 1) All results reported in micrograms per kilogram (ug/kg) or parts per billion
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG

**TABLE 3F**  
**SOIL ANALYTICAL DATA**  
("F" SECTION PESTICIDES and PCBs)  
Drake Street Property  
USEPA Cooperative Agreement No. BF-96462106  
Terracon Project No. 73077038

Analyte	Residential PRG	F-1 ( 0 - 1 ft.)	F-2 ( 0 - 1 ft.)	F-2D ( 1 - 3 ft.)	F-3 ( 0 - 1 ft.)
4,4'-DDD	2,400	< 5.02	< 4.35	< 4.45	< 4.31
4,4'-DDE	1,700	< 5.02	< 4.35	< 4.45	< 4.31
4,4'-DDT	1,700	< 5.02	< 4.35	< 4.45	< 4.31
Aldrin	29	< 2.51	< 2.17	< 2.22	< 2.15
Dieldrin	30	< 5.02	<b>33.2</b>	< 4.45	24.9
Endosulfan I	370,000	< 2.51	29.1	< 2.22	< 2.15
Endosulfan II	370,000	< 5.02	< 4.35	< 4.45	< 4.31
Endosulfan sulfate	ne	< 5.02	< 4.35	< 4.45	< 4.31
Endrin	18,000	< 5.02	< 4.35	< 4.45	< 4.31
Endrin aldehyde	ne	< 5.02	< 4.35	< 4.45	< 4.31
Endrin ketone	ne	< 5.02	< 4.35	< 4.45	< 4.31
Heptachlor	110	< 2.51	< 2.17	< 2.22	< 2.15
Heptachlor epoxide	53	< 2.51	< 2.17	< 2.22	< 2.15
Methoxychlor	310,000	< 25.1	< 2.17	< 22.2	< 21.5
Toxaphene	440	< 25.1	< 2.17	< 22.2	< 21.5
alpha-BHC	90	< 2.51	< 2.17	< 2.22	< 2.15
alpha-Chlordane	1,600	< 2.51	< 2.17	< 2.22	< 2.15
beta-BHC	320	< 5.02	12.7	< 4.45	< 4.31
delta-BHC	ne	< 2.51	< 2.17	< 2.22	< 2.15
gamma-BHC (Lindane)	440	< 2.51	< 2.17	< 2.22	< 2.15
gamma-Chlordane	1,600	< 2.51	17.5	< 2.22	< 2.15
Aroclor-1016	3,900	< 50.2	< 44.1	< 44.9	< 42.5
Aroclor-1221	220	< 50.2	< 44.1	< 44.9	< 42.5
Aroclor-1232	220	< 50.2	< 44.1	< 44.9	< 42.5
Aroclor-1242	220	< 50.2	< 44.1	< 44.9	< 42.5
Aroclor-1248	220	< 50.2	< 44.1	< 44.9	< 42.5
Aroclor-1254	220	< 50.2	< 44.1	< 44.9	< 42.5
Aroclor-1260	220	< 50.2	< 44.1	< 44.9	< 42.5

**Notes:**

- 1) All results reported in micrograms per kilogram (ug/kg) or parts per billion
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals
- 3) ne - PRG not established
- 4) results shown in bold exceed the Residential PRG



**TABLE 4**  
**SOIL ANALYTICAL DATA**  
**TOTAL DIOXINS and FURANS**

Drake Street Property  
USEPA Cooperative Agreement No. BF-96462106  
Terracon Project No. 73077038

Sample	Total Dioxin/Furans TEQ (Action level $\geq$ 1,000 pg/g)
C-2	147
C-3	218
C-4	207
C-5	145
C-6	169
C-8	102
C-9	14
C-10	165
E-1	1.61
F-2	<b>7954</b>
F-3	53

**Notes:**

- 1) All results reported in picograms per gram (pg/g) or parts per trillion
- 2) Results reported as estimated concentrations or as below detection limits are included in TEQ calculations at half the detection limit
- 3) TEQ - Toxicity Equivalent
- 4) TEQ is calculated by multiplying the actual grams weight of each dioxin and dioxin-like compound by its corresponding TEF and then summing the results. The number that results from this calculation is referred to as grams TEQ.
- 5) Results shown in bold exceed the ATSDR action level (1000 pg/g TEQ) for Total Dioxins and Dioxin-like Compounds

**TABLE 5**  
**SOIL ANALYTICAL DATA**  
**Volatile Organic Compounds (VOCs)**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

Soil Boring		Sample Depth (ft.)	VOCs EPA Method 8260					
			2-Butanone	Acetone	Methyl Acetate	Styrene	PCE	Toluene
Section A	A-1	0 - 1	< 5.13	72.9	< 5.13	5.57	< 5.13	< 5.13
	A-1D	1 - 3	< 5.89	82.4	19.1	6.53	< 5.89	< 5.89
	A-2	0 - 1	< 3.86	26.5	< 3.86	3.96	< 3.86	< 3.86
	A-3	0 - 1	< 4.04	40.1	12.7	< 4.04	< 4.04	< 4.04
Section B	B-1	0 - 1	< 4.34	25	< 4.34	4.55	< 4.34	< 4.34
	B-2	0 - 1	5.72	< 1030	< 4.1	< 4.1	< 4.1	< 4.1
	B-3	0 - 1	< 6.15	70.2	13.7	< 6.15	< 6.15	< 6.15
	B-3D	1 - 3	11.5	< 264	55.6	< 4.69	< 4.69	< 4.69
Section C	C-1	0 - 1	< 5.33	70.4	< 5.33	< 5.33	< 5.33	< 5.33
	C-2	0 - 1	< 4.08	34.7	< 4.08	< 4.08	< 4.08	< 4.08
	C-3	0 - 1	6.91	81.3	< 4.67	< 4.67	< 4.67	< 4.67
	C-4	0 - 1	6.77	58	< 5.57	< 5.57	< 5.57	< 5.57
	C-4D	1 - 3	< 3.92	< 19.6	< 3.92	< 3.92	< 3.92	< 3.92
	C-5	0 - 1	12.2	96.2	< 4.44	< 4.44	< 4.44	< 4.44
	C-6	0 - 1	< 3.79	38.8	5.92	< 3.79	< 3.79	< 3.79
	C-6D	0 - 1	< 3.89	< 19.5	< 3.89	< 3.89	< 3.89	< 3.89
	C-7	0 - 1	< 3.86	70.5	< 3.86	< 3.86	< 3.86	< 3.86
	C-8	0 - 1	6.5	104	< 4.87	< 4.87	< 4.87	< 4.87
	C-8D	1 - 3	< 4.73	63	< 4.73	< 4.73	< 4.73	< 4.73
	C-9	0 - 1	< 5.14	66.2	12.3	5.28	< 5.14	6.4
Section D	C-10	0 - 1	30.1	109	< 4.72	5.88	< 4.72	6.98
	D-1	0 - 1	5.04	70.2	< 4.84	< 4.84	< 4.84	< 4.84
	D-1D	1 - 3	< 5.37	44.1	< 5.37	6.07	< 5.37	< 4.84
	D-2	0 - 1	< 4.94	63.8	4.96	5.69	< 4.94	< 4.94
Section E	D-3	0 - 1	< 4.59	< 22.9	< 4.59	5.09	< 4.59	< 4.59
	E-1	0 - 1	< 4.23	56.9	< 4.23	4.35	< 4.23	< 4.23
	E-1D	1 - 3	< 5.3	29.4	< 5.3	6.27	< 5.3	< 5.3
	E-2	0 - 1	< 4.31	34.3	< 4.31	4.43	< 4.31	< 4.31
Section F	E-3	0 - 1	< 5.32	55.9	< 5.32	5.67	5.67	< 5.32
	F-1	0 - 1	< 9.55	55.8	< 9.55	< 9.55	< 9.55	< 9.55
	F-2	0 - 1	< 5.38	30.3	< 5.38	5.82	6.43	< 5.38
	F-2D	1 - 3	< 4.43	< 22.1	< 4.43	4.81	< 4.43	< 4.43
Background	F-3	0 - 1	< 4.72	60.8	< 4.72	5.81	< 4.72	< 4.72
	BG-1	0 - 1	< 4.38	< 217	7.34	4.48	< 4.38	< 4.38
	BG-1D	1 - 3	< 4.46	23	< 8.93	< 4.46	< 4.46	< 4.46
	Soil Trip Blank	--	< 5.56	59.7	< 5.56	< 5.56	< 5.56	< 5.56
	Residential PRG	--	$2.2 \times 10^7$	$1.4 \times 10^7$	$2.2 \times 10^7$	$1.7 \times 10^6$	480	$5.2 \times 10^5$

**Notes:**

- 1) All results reported in - micrograms per kilogram (ug/kg) or parts per billion
- 2) PRG - USEPA Region 9 Preliminary Remediation Goals established for residential soils
- 3) Samples collected May 27 through 30, 2008
- 4) Only those VOCs with reported concentrations above detection limits are shown

**TABLE 6**  
**SOIL ANALYTICAL DATA**  
**Semi-Volatile Organic Compounds (SVOCs)**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

Analyte	Residential PRG	B-2 ( 0 - 1 ft.)	C-6 ( 0 - 1 ft.)	C-8 ( 0 - 1 ft.)
Di-n-butyl phthalate	6.1E+06	2,660	558	516
Diethyl phthalate	4.9E+07	540	< 340	< 350
<b>PAHs</b>				
Anthracene	2.2E+07	< 366	< 340	506
Benzo(a)anthracene	621	< 366	< 340	<b>1,270</b>
Benzo(a)pyrene	62	< 366	< 340	<b>931</b>
Benzo(b)fluroanthene	621	< 366	< 340	<b>1,500</b>
Benzo(k)fluroanthene	621	< 366	< 340	447
Chrysene	62,145	< 366	< 340	983
Fluroanthene	2.3E+06	< 366	< 340	4,250
Indeno(1,2,3) Pyrene	621	< 366	< 340	<b>882</b>
Phenanthrene	ne	< 366	< 340	2,430
Pyrene	2.3E+06	< 366	< 340	1,530

**Notes:**

- 1) *All results reported in - micrograms per kilogram ug/kg or parts per billion*
- 2) *PRG - USEPA Region 9 Preliminary Remediation Goals established for residential soils*
- 3) *ne - PRG not established*
- 4) *results shown in bold exceed the Residential PRG for Soil*
- 5) *Results shown in italics exceed three times background for compounds with no applicable action level*
- 6) *Only those SVOCs with reported concentrations above detection limits are shown*

**TABLE 7**  
**GROUNDWATER ANALYTICAL DATA**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

	<i>MCL</i>	<b>BF-1</b>	<b>BF-2</b>	<b>BF-3</b>	<b>BF-4</b>	<b>MW-3</b>	<b>MW-8</b>	<b>MW-8A</b>	<b>MW-15</b>
<b>VOCs</b>									
<b>EPA Method 8260</b>									
Trichloroethene (ug/l)	5.0	< 5	< 5	< 5	< 5	<b>6.66</b>	< 5	< 5	<b>55.9</b>
<b>Pesticides</b>									
<b>EPA Method 8081A</b>									
Dieldrin (ug/l)	<i>ne</i>	< 0.108	< 0.101	< 0.103	< 0.101	< 0.101	< 0.101	< 0.105	0.192
<b>Metals</b>									
<b>EPA Method 6010B (mg/l)</b>									
Aluminum	<i>ne</i>	9.82	< 0.2	11.8	4.85	0.65	0.43	0.82	8.47
Antimony	0.006	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06
Arsenic	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Barium	2	0.067	< 0.01	0.045	0.087	< 0.01	0.018	0.028	0.024
Beryllium	0.004	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Cadmium	0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.19
Calcium	<i>ne</i>	3.68	0.61	16.6	3.68	1.36	1.52	21.3	26.2
Chromium	0.1	0.027	< 0.01	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Cobalt	<i>ne</i>	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.027
Copper	1.3	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.055
Iron	<i>ne</i>	16	0.1	9.03	23.6	0.65	1.54	1.13	10.7
Lead	0.015	<b>0.059</b>	< 0.015	<b>0.035</b>	<b>0.015</b>	< 0.015	< 0.015	< 0.015	<b>0.021</b>
Magnesium	<i>ne</i>	1.08	0.41	1.31	0.59	0.5	0.58	0.32	3.28
Manganese	<i>ne</i>	0.33	< 0.015	0.06	0.5	< 0.015	< 0.015	0.022	1.53
Mercury (Method 7074A)	0.002	0.00026	< 0.0002	0.00024	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.00097
Nickel	<i>ne</i>	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	0.33
Potassium	<i>ne</i>	1.17	< 0.5	1.18	1.1	< 0.5	< 0.5	0.88	17.6
Selenium	0.05	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Silver	<i>ne</i>	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Sodium	<i>ne</i>	5.15	4.1	4.39	1.82	4.25	3.75	1.9	12
Thallium	0.002	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Vanadium	<i>ne</i>	0.062	< 0.02	0.04	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Zinc	<i>ne</i>	< 0.02	< 0.02	0.035	< 0.02	< 0.02	< 0.02	< 0.02	1.36

- 1) Analytes listed above were the only compounds detected in the ground water.
- 2) ug/l - micrograms per liter or parts per billion
- 3) Metals results reported as milligrams per liter (mg/l) or parts per million.
- 4) **MCL** - maximum contaminant level as listed in the South Carolina State Primary Drinking Water Regulations R.61.59
- 5) Results shown in boldface type indicate concentrations which exceed the MCL for that compound.
- 6) *ne* - MCL not established



**TABLE 8**  
**RECEPTOR SURVEY**  
**Drake Street Property**  
**USEPA Cooperative Agreement No. BF-96462106**  
**Terracon Project No. 73077038**

<b>ID Number (shown on Figure 8)</b>	<b>Owner/Address</b>	<b>Potential receptor/ Relative gradient with respect to the site</b>
1	Norma Hunt 6100 Sheldon Ln.	In-service irrigation well/ upgradient
2	Hampton Park (City of Columbia) 1117 Brandon Ave.	pond/ crossgradient
3	unknown 1030 Brandon Ave.	well pump observed in yard/ crossgradient
4	Patrick Baxley 934 Brandon Ave.	well pump observed in yard/ crossgradient
5	Huntington Place Benchmark 1001 True Street	pond/ crossgradient
6	located at 150 Sallie Baxter Drive	stream/ downgradient